



SUPERIOR
ABRASIVES

27

PRODUCT GUIDE &
REFERENCE MANUAL

REFERENCE GUIDE

	Airfile Belt Sander
	Portable Belt Sander
	Benchstand Belt
	Backstand / Wide Belt Sander
	Right Angle Grinder
	Right Angle Die Grinder
	Straight Die
	Flex Shaft Grinder
	Orbital Sander
	Platen Disc Sander
	Bench Grinder
	Pedestal Grinder
	Drill Press
	Hand Operation

	Exotic Metals
	Glass
	Steel
	Wood

RPM CLASSIFICATIONS	
Max RPM	Optimal RPM
Maximum rotations per minute are determined by safe operating speed as determined by product or accessory tolerances and tooling limitations. Exceeding Max RPM may cause property damage or personal injury.	Suggested speed at which products perform best in optimal conditions. Several variables affect performance conditions, and Optimal RPM is only used as a suggestion.

COATED ABRASIVES

SHUR-KUT® Products	9
Coated Abrasives Characteristics	10
Grains	11
Quick Change Discs	12
PSA Discs	17
Flap Discs	20
Resin Fiber Discs	23
Belts	24
Flap Wheels & Drums	27
Bore Polishers	31
Cartridge Rolls	32
Spiral Bands	35
Cones	36
Pads	37
Shop & Production Rolls	37
Sheets	39

NONWOVEN ABRASIVES

SHUR-BRITE® Products	41
Nonwoven Abrasives Characteristics	42
Finish Grades	43
Surface Conditioning	44
Satin Finishing	53
Convolute	62
Unitized	64
Stripping	67

SURFACE CONDITIONING

Surface Conditioning Backing Types	44
Quick Change Discs	46
Hook & Loop Discs	48
Belts	50
Stars	52

SATIN FINISHING

Quick Change Discs	54
Discs	55
Wheels & Drums	56
Cross Buffs	60
Hand Pads & Rolls	61

CONVOLUTE

Wheels	63
--------------	----

UNITIZED

Discs	65
Wheels	66

STRIPPING

Discs	68
Wheels	69

HARDWARE

Nut Lock Wheel Adapters	72
Arbor Reducer Bushings	72
Screw Lock Type Wheel Adapters	72
Chuck Type Wheel Mandrels	72
Quick-Change Wheel Mandrels	72
Threaded Mandrel Adapter	72
Bore Polisher Mandrels	73
Eyelet Mandrels	73
Mandrel Extensions	73
Cartridge Roll Mandrels	73
Rubber Expanding Drums	74
Chamfering Cone Holders	74
Center Lap Cone Holders	74
Quick-Change Disc Holders	74
Hand Pad Holders	75
PSA Disc Holders	75
Hook & Loop Disc Holders	75
Center Hole Disc Holders (Back Up Pads)	75

WHY SUPERIOR ABRASIVES?

For over 50 years, we have been manufacturing coated and nonwoven abrasive products used in metal fabrication, industrial manufacturing, and specialty equipment production. Our standard product offering tackles the day to day challenges of grinding, finishing, and polishing. For demanding applications such as those found in the Aerospace, Medical, and Power Generation fields, our team of experienced engineers will design an abrasive solution tailored to fit any job.

Since 2007, Superior Abrasives has been participating in Lean Manufacturing. Our relentless pursuit of continual process improvement has enabled us to reduce production costs and eliminate waste while maintaining high quality standards at each stage of the production cycle. This ensures overall product quality and measured repeatable performance for the customer.



SERVICE

- ▶ Responsive Customer Support
- ▶ Effective Solutions
- ▶ Competitive Lead Times
- ▶ Competitive Pricing
- ▶ Abrasive Training
- ▶ Knowledgeable Staff



RELIABILITY

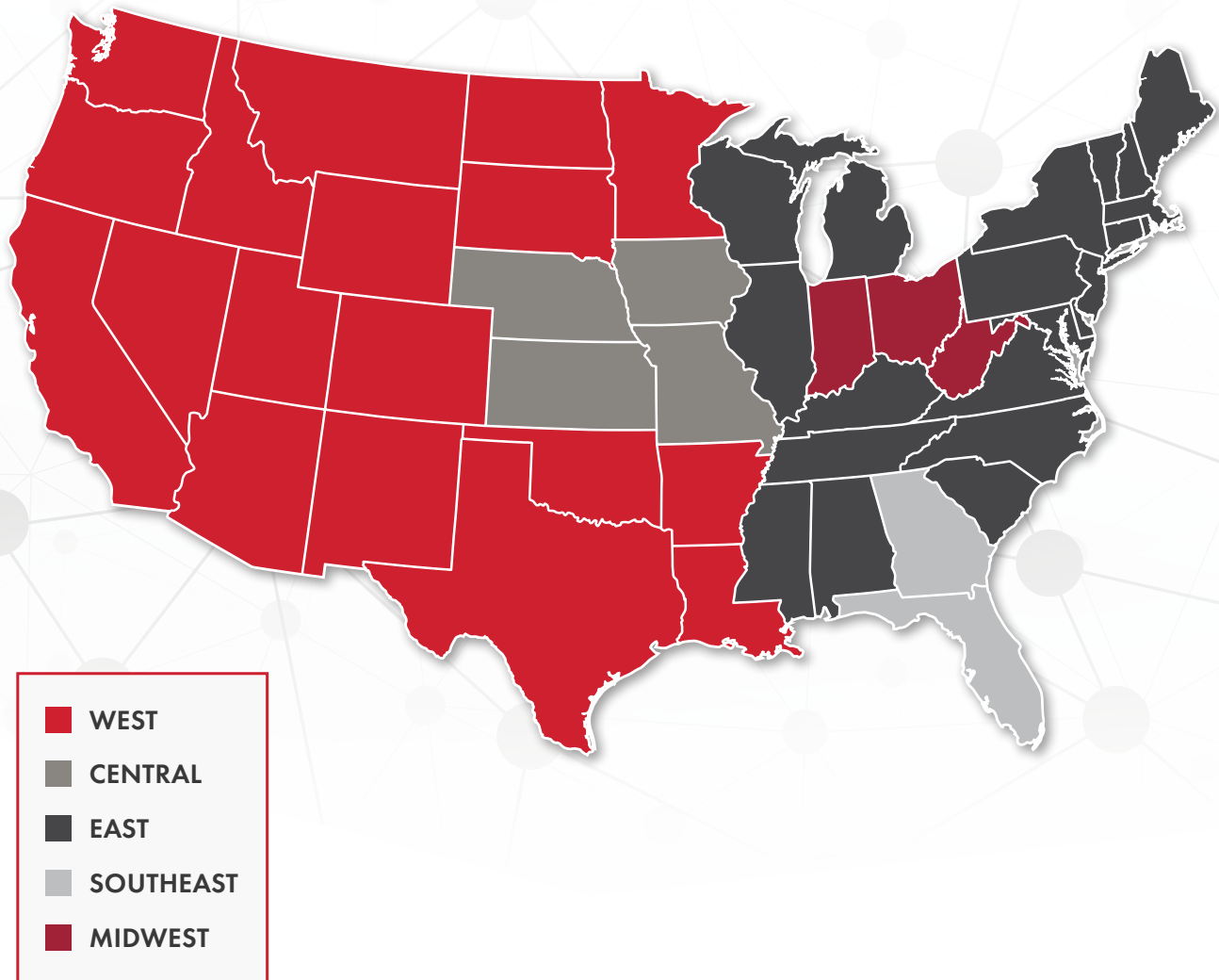
- ▶ Consistent Product Quality
- ▶ On-Time Delivery
- ▶ Commitment to Improvements
- ▶ Dependable Supplier
- ▶ Easy to Work With
- ▶ Large Enough to Service, Small Enough to Care



INTEGRITY

- ▶ Transparency
- ▶ Customer Loyalty
- ▶ Responsible Employer
- ▶ Unified Leadership
- ▶ Helping Employees in Need
- ▶ Family Culture

visit us online at www.superiorabrasives.com



Our team of sales professionals and Independent Manufacturing Representatives are strategically located across the United States, ensuring we can provide personalized, local support to our customers. We specialize in key regions, including the West, Central, East, Southeast, and Midwest, allowing us to offer quick and efficient service tailored to each area's unique demands.



Superior Support is just a scan away! Use the QR code to find your nearest rep.

TRAINING & APPLICATION SUPPORT

Firsthand product or material testing and continual training are fundamental to the development of successful solutions. Outfitted with the latest operational and safety standards, our Testing & Development Lab hosts a variety of tooling and application resources.

Our modern facility features dedicated training resources for our employees and distributor partners. We are able to host large groups for classroom-like training sessions and share our product knowledge and industry application insight with you and your customers.

Based on customer discovery and requests, we are able to recreate product and application conditions to reduce response time and streamline sales cycles. To expand on our offering of product and application analysis, we can receive your actual components and workpieces to discover, test and share new and time-saving methods.

Please contact your Superior Representative to schedule a training event tailored to your needs.



Schedule application training for your team today!

NEW PRODUCTS

CERAMIC PREMIUM



Quick-Change Discs
Page 12



Belts
Page 24

- ▶ New premium blend of ceramic and zirconia alumina
- ▶ Ceramic cuts aggressively while zirc provides durability
- ▶ Designed for aggressive and fast stock removal
- ▶ Ideal for high temperature applications and hard alloys

ALPHA-KUT™ CERAMIC QUICK-CHANGE DISCS

Page 12



- ▶ Made with precision-formed, triangular abrasive grains
- ▶ Grains self-sharpen during use for consistent performance
- ▶ Designed for heavy material removal

CURVE-KUT FLAP DISCS



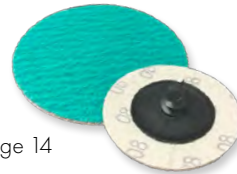
Ceramic
Page 20



Zirconia Alumina
Page 20

- ▶ Designed with flaps wrapped around both sides and radius
- ▶ Unique design allows for grinding on all surfaces of the disc
- ▶ Disc can be used regularly after sides are worn out
- ▶ Ideal for fillet welds and hard to reach areas

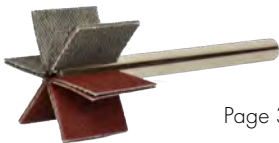
RIGID-KUT ZIRCONIA ALUMINA GRINDING AID QUICK-CHANGE DISCS



Page 14

- ▶ Specialized rigid and stiff backing that resists snagging
- ▶ Additional grinding aid prevents premature breakdown
- ▶ Ideal for high pressure applications on tough alloys

ALUMINUM OXIDE MINI BORE POLISHERS



Page 31

- ▶ Ideal for reaching inside of cylinder walls and tubes

ALUMINUM OXIDE MINI MOUNTED FLAP WHEELS

Page 27



- ▶ Ideal for reshaping or cleaning intricate cast parts

4X4 FLAP DRUMS



Ceramic
Page 30



Heavy Duty Satin
Page 57



Aluminum Oxide
Page 30



Heavy Duty Duplex
Page 58

- ▶ Drum style offers greater coverage and continuous contact
- ▶ Ideal for blending, finishing, and large scale applications

CERAMIC MOUNTED FLAP WHEEL



Page 29

- ▶ Ideal for shaping cast parts and finishing welds on hard alloys

COATED ABRASIVES



From shaping and heavy material removal to surface preparation and fine finishing, the broad selection of SHUR-KUT® Coated Abrasives includes several specialized materials and product forms. Variability in backing weight and flexibility, grain structure, and additional coatings allow choice material combinations per your specific application, providing the most efficient solution.

Quick-Change Discs.....	12
PSA Discs	17
Flap Discs	20
Resin Fiber Discs.....	23
Belts.....	24
Flap Wheels.....	27
Bore Polishers.....	31
Cartridge Rolls	32
Spiral Bands	35
Cones	36
Pads	37
Shop & Production Rolls	38
Sheets.....	39



WHAT ARE COATED ABRASIVES?

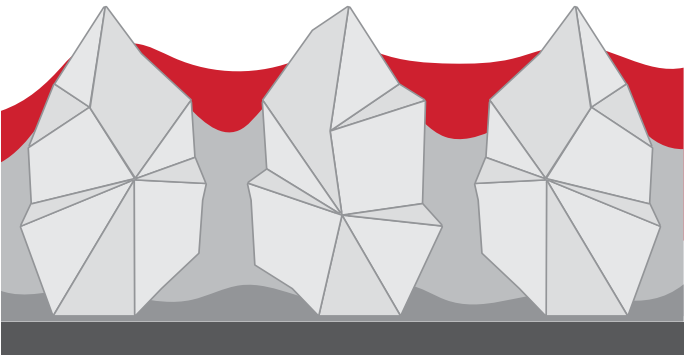
Although considered a ‘single-layered’ structure due to its one-directional operation, coated abrasives consist of resin bonding agents and abrasive grains layered and adhered to a supportive backing. The structure of coated abrasive materials offers more aggressive cutting action, simply considering the lack of compression and conformability to surfaces.

The dense organization of abrasive grains provides more friction, which results in cutting power, but also creates more heat. To combat excessive heat, proper grain selection is made based on metal type. Harder metals require a sharper grain to penetrate and cut, versus softer metals that are easily worn away. The addition of a grinding aid or stearate acts as a friction reducer, resulting in more efficient cutting action.

BACKING MATERIALS

Various backings help determine material strength, durability and flexibility – All critical factors when considering particular applications. Cloth backings consist of either cotton, which is most popular, or a more performance-oriented polyester, which provides better grain retention. Cotton backings are classified by flexibility, versus the weight of paper backings.

Weight	Paper						Cloth						
	A	B	C	D	E	F	E	F	J	T	X	Y	Z
Durability													
Thickness													
Flexibility													



TOP SIZE COAT

SIZE COAT

GRAINS

BASE COAT

BACKING

BASE & SIZE COAT

The manner in which abrasive grains are adhered to the backing is done with a base coat. Grains are set in a resin or glue that secures grains upright and in place. On top of the grains and base coat, another layer of resin is applied, creating the size coat. Various alterations to resin compounds allow more or less flexibility of the abrasive grains, sometimes creating a stiffer, more durable product.

TOP SIZE COAT

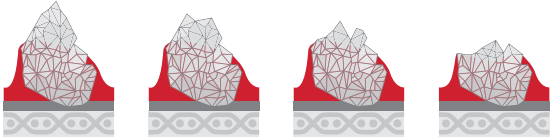
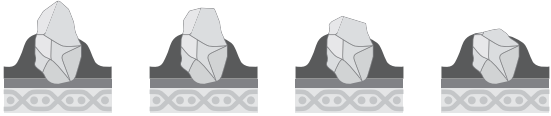
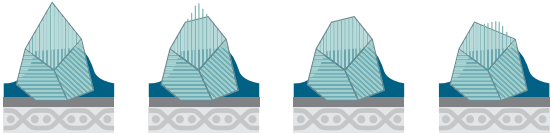
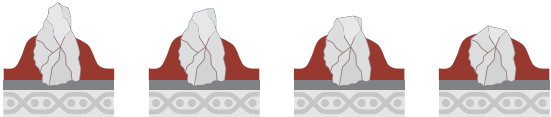
To counteract friction, excessive heat or loading, an additional layer may be added to coated abrasives.

Top size coats can be utilized as a grinding aid or a stearate, which is commonly seen on products with paper backings.

Top size grinding aids react to high heat caused by friction from harder metals and alloys. Necessary pressure can be applied, but heat is not generated as quickly, reducing the stress and premature wear of the abrasive grains.

In lower temperature operations, a top size stearate may be preferred. Calcium stearate acts as a lubricant that reduces loading and clogging of softer metals with a lower melting point.

Each unique group of abrasive grains is engineered to have distinct qualities that make them ideal for specific applications and operations. The selection of an abrasive grain depends on the demands of the task at hand, and understanding these qualities is crucial to achieving the best results. When choosing the right abrasive grain, several factors need to be considered to match the material and surface being worked on. These factors include cut rate, finish quality, production environment, and cost.

C^A Ceramic Alumina 	Tough, sharp grain fractures under moderate pressure to continually reveal fresh cutting points for consistent, long-lasting performance. 
S_c Silicon Carbide 	Hard, extremely sharp grain that breaks away under light pressure to continually expose fine cutting edges. 
Z_A Zirconia Alumina 	Long-lasting, dense grain produces new cutting points under high pressure and aggressive use. 
A^o Aluminum Oxide 	Dense and durable, multi-purpose grain for general grinding on all metals. Grains dull as they are worn, reducing consistency throughout use. 

SHUR-KUT® Coated Abrasives

Quick-Change Discs

ABOUT QUICK-CHANGE DISCS

The small diameter of quick change discs provide ease of use on intricate parts, and excellent control when shaping or blending surface portions. Ideally used on flat surfaces to utilize more cutting action, the moderate flexibility of quick change discs and their holders also allow contouring and access to inner corners. The unique quick change functionality reduces changeover downtime and eases transitions between grit, material, or even abrasive type where multi-step processes are required.

APPLICATIONS

- ▶ General purpose grinding and stock removal
- ▶ Deburring or parting line removal on cast parts
- ▶ Spot weld removal and blending

HARDWARE

- ▶ Quick-Change Disc Holders, page 74

QUICK-CHANGE DISC BUTTON TYPES



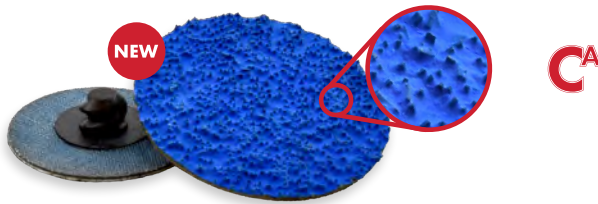
Type R

Features a thread that connects to the button and sticks out



Type S

Features an indented slot that connects to the button

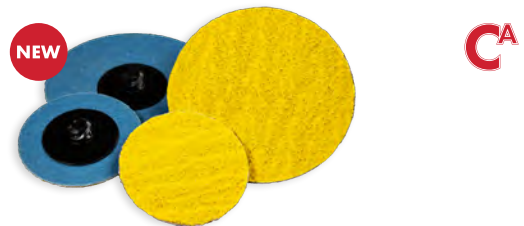


ALPHA-KUT™ CERAMIC



- ▶ Made with precision-formed, triangular abrasive grains
- ▶ Grains self-sharpen during use for consistent performance
- ▶ Designed for heavy material removal
- ▶ Shape or remove cast parts, including sprues and parting lines

Type	Diameter	Max RPM	Opt. RPM	Std. Pkg.	36 Grit
R	1-1/2"	30,000	13,000	100	A010120
	2"	30,000	10,500	100	A010121
	3"	20,000	7,000	50	A010122



CERAMIC PREMIUM



- ▶ New premium blend of ceramic and zirconia alumina
- ▶ Ceramic produces an aggressive cut while zirc provides durability
- ▶ Designed for aggressive and fast stock removal
- ▶ Ideal for high temperature applications and hard alloys

Type	Diameter	Max RPM	Opt. RPM	Std. Pkg.	36 Grit	60 Grit
R	2"	30,000	10,500	100	A026555	A026557
	3"	20,000	7,000	50	A026556	A026558

CERAMIC ADVANTAGE



- ▶ Ceramic grains continuously fracture into sharp cutting points
- ▶ Top size coat reduces loading, glazing, and dulling
- ▶ Ideal for medium pressure applications and smooth finishing

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit
R	2"	30,000	10,500	100	A016744	A016560	A016512	A016257	A016204	A016180
	3"	20,000	7,000	50	A017455	A017318	A017291	A017206	A017099	A017100
S	2"	30,000	10,500	100	A016745	A016561	A016513	A016258	A016205	A016181
	3"	20,000	7,000	50	A017456	A017319	A017292	A017207	A017101	A017102



SHUR-KUT® Coated Abrasives

Quick-Change Discs

RIGID-KUT CERAMIC



- Specialized rigid and stiff backing that resists snagging and flexing
- Self-sharpening ceramic grains produce a cooler cut
- Ideal for aggressive, high-pressure applications and hard alloys



CA

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	50 Grit	60 Grit	80 Grit	100 Grit	120 Grit
R	2"	30,000	10,500	100	A016798	A016667	A016531	A016256	A016141	A016142
	3"	20,000	7,000	50	A017496	A017370	A017290	A017245	A017117	A017118
S	2"	30,000	10,500	100	A016797	A016666	A016530	A016255	A016139	A016140
	3"	20,000	7,000	50	A017495	A022742	A017289	A017244	A022743	A017116

CERAMIC GRINDING AID



- Additional grinding aid further reduces heat and extends disc life
- Self-sharpening ceramic grains continually produce fresh cutting points
- Ideal for high temperature grinding, stainless steel, and alloys



CA

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit
R	1-1/2"	30,000	13,000	100	A015226	A015028	A014983	A014899	A014848	A014805
	2"	30,000	10,500	100	A016252	A016138	A016088	A015648	A015563	A015520
	3"	20,000	7,000	50	A017204	A017046	A017019	A016894	A016690	A016691
S	1-1/2"	30,000	13,000	100	A015223	A015027	A014982	A014898	A014847	A014804
	2"	30,000	10,500	100	A016251	A016137	A016087	A015647	A015562	A015519
	3"	20,000	7,000	50	A017203	A017045	A017018	A016893	A016688	A016689

CERAMIC SELECT



- Self-sharpening ceramic grains produce a cooler cut
- Consistent cutting power and long-lasting performance
- Ideal for everyday production environments



CA

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	50 Grit	60 Grit	80 Grit	120 Grit
R	2"	30,000	10,500	100	A026679	A026680	A026681	A026682	A027111
	3"	20,000	7,000	50	A026684	A026685	A026686	A026687	A027112
S	2"	30,000	10,500	100	A026669	A026670	A026671	A026672	A027109
	3"	20,000	7,000	50	A026674	A026675	A026676	A026677	A027110

SILICON CARBIDE



- Grains are friable, prevent clogging, and produce finer scratches
- Ideal for fine sanding and polishing applications on non-ferrous metals
- Available in finer grits



Sc

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit
R	2"	30,000	10,500	100	A015025	A014940	A014942
	3"	20,000	7,000	50	A016013	A015898	A015809
S	2"	30,000	10,500	100	A015024	A014936	A014937
	3"	20,000	7,000	50	A016010	A015896	A015813

SHUR-KUT® Coated Abrasives

Quick-Change Discs

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ZIRCONIA ALUMINA



- ▶ Grains continually produce new cutting edges and reduce heat
- ▶ Aggressive stock removal on hard metals and alloys
- ▶ Ideal for long lasting and high pressure applications

material color may vary
based on grit selection



Z_A

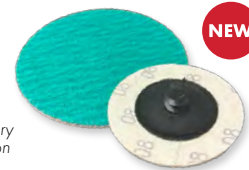
Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit
R	2"	30,000	10,500	100	A015895	A015777	A015598	A015516	A015424	A015425
	3"	20,000	7,000	50	A016890	A016713	A016665	A016527	A016415	A016313
S	2"	30,000	10,500	100	A015893	A015775	A015597	A015515	A015421	A015422
	3"	20,000	7,000	50	A016889	A016712	A023791	A016526	A016414	A016312

RIGID-KUT ZIRCONIA ALUMINA GRINDING AID



- ▶ Specialized rigid and stiff backing that resists snagging and flexing
- ▶ Additional grinding aid reduces heat and prevents premature breakdown
- ▶ Ideal for high pressure applications on tough alloys and stainless steel

material color may vary
based on grit selection



Z_A

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	24 Grit	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit
R	2"	30,000	10,500	100	A016976	A016571	-	A016170	A016152	A016113
	3"	20,000	7,000	50	-	A017308	A017311	A017125	A017062	A017005
S	2"	30,000	10,500	100	A026316	A026317	-	A026318	A026319	A026315
	3"	20,000	7,000	50	-	A026321	A026322	A026324	A026323	A026320

ZIRCONIA ALUMINA GRINDING AID



- ▶ Additional grinding aid prevents premature breakdown
- ▶ Sharp, durable zirconia grains reduce heat, friction, and loading
- ▶ Ideal for finishing and polishing applications

material color may vary
based on grit selection



Z_A

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit
R	1-1/2"	30,000	13,000	100	A014679	A014478	A014479	A014473	A014370	A014360
	2"	30,000	10,500	100	A016011	A015811	A015646	A015518	A015430	A015431
	3"	20,000	7,000	50	A016892	A016724	A016687	A016559	A016456	A016347
S	1-1/2"	30,000	13,000	100	A014678	A022731	A014470	A014471	A014357	A014358
	2"	30,000	10,500	100	A006649	A015810	A015645	A015517	A015428	A015429
	3"	20,000	7,000	50	A016891	A016747	A016686	A016558	A016455	A016335

ZIRCONIA ALUMINA GRINDING AID SELECT



- ▶ Additional grinding aid reduces heat and prevents premature breakdown
- ▶ Ideal for everyday production environments

material color may vary
based on grit selection



Z_A

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit
R	2"	30,000	10,500	100	A026716	A026717	A026718	A026719	A026720	A027115
	3"	20,000	7,000	50	A026721	A026722	A026723	A026724	A026725	A027116
S	2"	30,000	10,500	100	A026706	A026707	A026708	A026709	A026710	A027113
	3"	20,000	7,000	50	A026711	A026712	A026713	A026714	A026715	A027114

SHUR-KUT® Coated Abrasives

Quick-Change Discs

RIGID-KUT ALUMINUM OXIDE



- ▶ Specialized rigid and stiff backing that resists snagging and flexing
- ▶ Dense and blocky grains ideal for stock removal
- ▶ Ideal for heavy deburring and edge applications



Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	50 Grit	60 Grit	80 Grit	100 Grit	120 Grit
R	2"	30,000	10,500	100	A015721	A015434	A015399	A015370	A022729	A015321
	3"	20,000	7,000	50	A016788	A021361	A016416	A016339	A022730	A016254
S	2"	30,000	10,500	100	A015720	A015433	A015398	A015369	A015319	A015320
	3"	20,000	7,000	50	A016787	A022739	A022740	A024710	A016253	A022741

ALUMINUM OXIDE GRINDING AID



- ▶ Additional grinding aid further reduces heat and extends disc life
- ▶ Dense and blocky grains ideal for stock removal
- ▶ Efficient grinding and shaping on heat sensitive metals



Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	50 Grit	60 Grit	80 Grit	120 Grit
R	2"	30,000	10,500	100	A015396	A015184	A015130	A015026	A014943
	3"	20,000	7,000	50	A016529	A021342	A016203	A016086	A015899
S	2"	30,000	10,500	100	A015395	A015183	A015129	A015023	A014935
	3"	20,000	7,000	50	A016528	A016249	A016202	A016085	A015897

ALUMINUM OXIDE SELECT



- ▶ Dense and blocky grains ideal for stock removal
- ▶ Versatile grains can be used on almost all metals
- ▶ Ideal for everyday production environments



Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	60 Grit	80 Grit
R	1-1/2"	30,000	13,000	100	A026761	A026762	A026764	A027428
	2"	30,000	10,500	100	A026768	A026769	A026771	A027316
	3"	20,000	7,000	50	A026775	A026776	A026778	A027317
S	1-1/2"	30,000	13,000	100	A026740	A026741	A026743	A027425
	2"	30,000	10,500	100	A026747	A026748	A026750	A027426
	3"	20,000	7,000	50	A026754	A026755	A026757	A027427

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	120 Grit	180 Grit	240 Grit	320 Grit
R	1-1/2"	30,000	13,000	100	A026765	A026766	A026767	A027120
	2"	30,000	10,500	100	A026772	A026773	A026774	A027121
	3"	20,000	7,000	50	A026779	A026780	A026781	A027122
S	1-1/2"	30,000	13,000	100	A026744	A026745	A026746	A027117
	2"	30,000	10,500	100	A026751	A026752	A026753	A027118
	3"	20,000	7,000	50	A026758	A026759	A026760	A027119

SHUR-KUT® Coated Abrasives

Quick-Change Discs

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ALUMINUM OXIDE



- Features grains that are durable, dense, and blocky
- General stock removal and shaping
- Versatile grains can be used on almost all metals



Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	24 Grit	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit
R	1"	40,000	20,000	100	A014022	A013976	A013837	A013834	A013829	A013830
	1-1/2"	30,000	13,000	100	A014293	A014144	A014145	A014017	A014018	A014019
	2"	30,000	10,500	100	A015423	A015318	A015128	A015022	A014919	A014897
	3"	20,000	7,000	50	A016334	A016136	A016084	A015894	A015808	A015776
S	1"	40,000	20,000	100	A014021	A013966	A013821	A013822	A013823	A006625
	1-1/2"	30,000	13,000	100	A014292	A014142	A014143	A014014	A014015	A014016
	2"	30,000	10,500	100	A015420	A015317	A015127	A015021	A014918	A014896
	3"	20,000	7,000	50	A016333	A016135	A016083	A015892	A015807	A015774

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	100 Grit	120 Grit	150 Grit	180 Grit	240 Grit	320 Grit
R	1"	40,000	20,000	100	A013835	A013831	A013858	A013832	A013833	A013836
	1-1/2"	30,000	13,000	100	A013972	A013973	A013977	A013974	A013975	A013989
	2"	30,000	10,500	100	A014836	A014837	A014841	A014838	A014839	A014840
	3"	20,000	7,000	50	A015639	A015640	A015641	A015642	A015643	A015644
S	1"	40,000	20,000	100	A013824	A013825	A013838	A013826	A013827	A013828
	1-1/2"	30,000	13,000	100	A013967	A013968	A022732	A013969	A013970	A013971
	2"	30,000	10,500	100	A014830	A014831	A014832	A014833	A014834	A014835
	3"	20,000	7,000	50	A015633	A015634	A023965	A015636	A015637	A015638

ALUMINUM OXIDE COMPACT GRAIN



- Features grains that are designed for long life and light pressure
- Ideal for general stock removal and shaping
- Versatile grains can be used on almost all metals



Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	80 Grit	120 Grit	180 Grit	240 Grit	320 Grit
R	2"	30,000	10,500	100	A015869	A015709	A015711	A015713	A015715
	3"	20,000	7,000	50	A016921	A016733	A016735	A016737	A016739
S	2"	30,000	10,500	100	A015867	A015698	A015700	A015702	A015704
	3"	20,000	7,000	50	A016919	A023976	A021382	A016728	A016730

ABOUT PSA DISCS

Larger scale grinding and finishing in portable form, and shaping, deburring or blending against stationary grinders, SHUR-KUT® PSA Discs come in a variety of coated materials to match demanding metalworking applications. The PSA Disc fastening systems are easy to apply and remove for fast changeover, maintaining efficient productivity throughout production. Available in paper and cloth, both servicing a variety of industrial applications.

APPLICATIONS

- ▶ Flat surface leveling or parting line removal
- ▶ Weld removal and blending
- ▶ Paint preparation and finishing
- ▶ Handheld parts shaping
- ▶ Surface cleaning or corrosion removal

HARDWARE

- ▶ PSA Cloth Disc Holders, page 75
- ▶ PSA Paper Disc Holders, page 75

CERAMIC GRINDING AID CLOTH DISC



- ▶ Additional grinding aid further reduces heat, extending disc life
- ▶ Self-sharpening grains reduce friction and prolong cut rates under lighter pressure
- ▶ Sharp grains easily cut through stainless steel and alloys



Diameter	Max RPM	Std. Pkg.	36 Grit	60 Grit	80 Grit	120 Grit
5"	12,000	50	A018033	A017465	A017266	A017193
6"	10,000	50	A018477	A018021	A017815	A017773
8"	4,800	50	A019430	A018928	A018767	A018711
12"	1,720	25	A020251	A019890	A019779	A019751

ZIRCONIA ALUMINA CLOTH DISC



- ▶ Sharp, durable zirconia grains reduce heat, friction, and loading
- ▶ Long lasting grains ideal for aggressive and high pressure applications
- ▶ Aggressive stock removal on hard metals

material color may vary
based on grit selection



Diameter	Max RPM	Std. Pkg.	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit
5"	12,000	50	A017140	A017064	A016930	A016780	A016606	A016582
6"	10,000	50	A017782	A017760	A017642	A017511	A017464	A017415
12"	1,720	25	A019656	A019634	A019580	A019539	A019506	A019440
20"	1,720	10	A020574	A020556	A020523	A020460	A020399	A020331

ZIRCONIA ALUMINA GRINDING AID CLOTH DISC



- ▶ Additional grinding aid reduces heat and prevents premature breakdown
- ▶ Long lasting grains ideal for aggressive and high pressure applications
- ▶ Quickly shape or recondition stainless steel and alloys

material color may vary
based on grit selection



Diameter	Max RPM	Std. Pkg.	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit
5"	12,000	50	A017611	A017512	A017400	A017325	A017215	A017128
6"	10,000	50	A018147	A018079	A022810	A017923	A017787	A017770
12"	1,720	25	A019884	A019785	A019733	A019688	A019658	A019635
20"	1,720	10	A020676	A020657	A020628	A020598	A020571	A020544

SHUR-KUT® Coated Abrasives

PSA Discs

ALUMINUM OXIDE CLOTH DISC



- ▶ Features grains that are durable, dense, and blocky
- ▶ Versatile grains can be used on almost all metals
- ▶ Ideal for spot weld removal, leveling, or blending imperfections



A°

Diameter	Max RPM	Std. Pkg.	24 Grit	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit
1/2"	22,000	100	-	-	-	A013143	A013144	A013145
3/4"	22,000	100	-	-	-	A013158	A013159	A013160
1"	22,000	100	-	A013190	-	A022790	A013175	A013176
1-1/2"	20,000	100	-	A013357	A022793	A013232	A013200	A013201
2"	18,000	100	A022795	A013762	A022796	A013621	A013622	A013529
3"	17,000	50	-	A014164	A014126	A022802	A013941	A013802
4"	16,000	50	A015235	A014914	A014649	A014510	A014426	A014295
5"	12,000	50	A016580	A016163	A016071	A015686	A015552	A015384
6"	10,000	50	A022804	A017324	A017264	A017063	A016939	A016779
8"	4,800	50	A021498	A018142	A018086	A018032	A017987	A017942
9"	1,720	25	A021499	A018623	A018520	A018425	A018340	A018263
10"	1,720	25	A019102	A018916	A018815	A018744	A018678	A018603
12"	1,720	25	A019545	A019351	A019267	A019197	A019131	A019046
16"	1,720	25	A021487	A019953	A019894	A019857	A019792	A019713
18"	1,720	10	A020278	A020216	A020194	A020162	A020094	A019991
20"	1,720	10	A021492	A020340	A020290	A020261	A020223	A020199
24"	1,150	10	A020660	A020597	A020568	A020554	A022798	A020442

Diameter	Max RPM	Std. Pkg.	100 Grit	120 Grit	180 Grit	240 Grit	320 Grit
1/2"	22,000	100	A013146	A013147	A013148	A013150	A013149
3/4"	22,000	100	A013161	A013162	A013163	A013164	A013165
1"	22,000	100	A013177	A013178	A013179	A013180	A013181
1-1/2"	20,000	100	A013202	A013203	A013204	A013205	A013206
2"	18,000	100	A013530	A013531	A013533	A013534	A013535
3"	17,000	50	A013763	A013764	A013765	A013766	A013767
4"	16,000	50	A014262	A014263	A014264	A014265	A014266
5"	12,000	50	A015236	A015237	A015239	A015240	A015241
6"	10,000	50	A016600	A016601	A016603	A016604	A016605
8"	4,800	50	A017820	A017821	A017822	A017823	A017824
9"	1,720	25	A018203	A018204	A018205	A018217	A018214
10"	1,720	25	A018521	A018522	A018523	A022791	A022792
12"	1,720	25	A019021	A019022	A019024	A019025	A019026
16"	1,720	25	A019692	A019693	A019697	A019695	-
18"	1,720	10	A022794	A019936	-	A021489	A021490
20"	1,720	10	A020169	A020170	A022797	A020173	A020174
24"	1,150	10	A020390	A022799	A020391	A022800	A022801

SHUR-KUT® Coated Abrasives

PSA Discs

ALUMINUM OXIDE GOLD PAPER DISC ROLL



- ▶ General purpose grains and load resistant stearate on a C-weight paper backing
- ▶ Conveniently packaged in roll with no backing liner to remove
- ▶ Ideal for surface blending and prepping between multiple coatings
- ▶ Available in 5" and 6"



A°

Diameter	Max RPM	Std. Qty.	80 Grit	100 Grit	120 Grit	150 Grit
5"	12,000	100 discs/roll	A007183	A007160	A007161	A007162
6"	10,000	100 discs/roll	A007199	A007185	A007186	A007187

Diameter	Max RPM	Std. Qty.	180 Grit	220 Grit	240 Grit	320 Grit
5"	12,000	100 discs/roll	A007163	A007164	A007165	A007166
6"	10,000	100 discs/roll	A007188	A007189	A007190	A007191

ALUMINUM OXIDE BLUE STEARATE PAPER DISC ROLL



- ▶ Added stearate acts as a lubricant to reduce loading or clogging
- ▶ Conveniently packaged in roll with no backing liner to remove
- ▶ Ideal for surface blending and larger preparation or finishing applications
- ▶ Available in 5" and 6"



A°

Diameter	Max RPM	Std. Qty.	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit
5"	12,000	125 discs/roll	A007181	A007175	A007176	A007177	A007178	A007179
6"	10,000	125 discs/roll	A007200	A007194	A007195	A007196	A007197	-

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHUR-KUT® Coated Abrasives

Flap Discs

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ABOUT FLAP DISCS

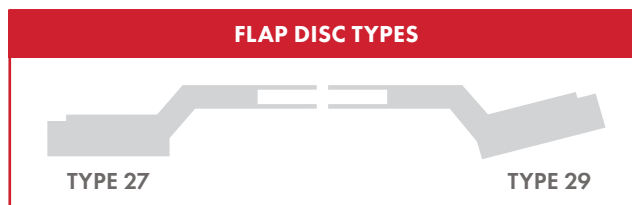
Overlapping layers of coated abrasives wear down to expose new cutting surfaces, allowing extended use of flap discs and much more control and comfort than rigid grinding wheels. The profile of flap discs, either flat faced (Type 27) or angle faced (Type 29) controls the amount of leverage applied to surfaces. Type 27 flap discs are better for finesse and extended use, whereas Type 29 discs are much more aggressive. Standard density discs provide less flap compression, best suited for stock removal and rough shaping. High density discs utilize more flaps, prolonging life, and are less compressed, allowing limited conformability to the workpiece.

APPLICATIONS

- ▶ Weld and heavy stock removal
- ▶ Rough shaping
- ▶ Edge grinding or beveling
- ▶ Weld blending and surface leveling

HARDWARE

- ▶ Quick-Change Disc Holders, page 74



CERAMIC GRINDING AID



- ▶ Additional grinding aid further reduces heat, extending disc life
- ▶ Self-sharpening grains easily cut through stainless steel and exotic alloys
- ▶ Durable polyester backing retains grain orientation and contact pressure
- ▶ Ideal for high temperature grinding applications



CA

Shape	Diameter	Arbor	Max RPM	Std. Pkg.	40 Grit	60 Grit	80 Grit
Type 27	4-1/2"	5/8" - 11	13,300	10	A009518	A009519	A009520
	4-1/2"	7/8"	13,300	10	A009493	A009494	A009495
Type 29	4-1/2"	5/8" - 11	13,300	10	A009523	A009524	A009525
	4-1/2"	7/8"	13,300	10	A009489	A009490	A009491

CURVE-KUT CERAMIC & ZIRCONIA ALUMINA



- ▶ Designed with flaps wrapped around both sides and radius
- ▶ Unique design allows for grinding on all surfaces of the disc
- ▶ Disc can be used regularly after sides are worn out
- ▶ Ideal for fillet welds and hard to reach areas



NEW

CA
ZA

Shape	Material	Diameter	Arbor	Max RPM	Std. Pkg.	40 Grit	60 Grit
Type 27	Ceramic	4-1/2"	7/8"	13,300	10	-	A026184
	Zirconia Alumina	4-1/2"	7/8"	13,300	10	A026186	-

SHUR-KUT® Coated Abrasives Flap Discs

BLAC-KUT ZIRCONIA ALUMINA HIGH-DENSITY



- ▶ Designed with larger flaps than standard high-density flap discs
- ▶ Larger flaps effectively remove material and extend disc life
- ▶ Increased flap count provides moderate compression for better control
- ▶ Sharp, dense grains reduce heat and friction in high-pressure applications
- ▶ Ideal for high pressure applications and aggressive stock removal



Z_A

Shape	Diameter	Arbor	Max RPM	Std. Pkg.	40 Grit	60 Grit	80 Grit
Type 27	4-1/2"	7/8"	13,300	10	A010352	A010347	A010351
Type 29	4-1/2"	7/8"	13,300	10	A010348	A010349	A010350

ZIRCONIA ALUMINA HIGH-DENSITY



- ▶ Increased flap count provides moderate compression for better control
- ▶ Greater cutting area offers increased coverage and continuous contact
- ▶ Sharp, dense grains reduce heat and friction in high-pressure applications
- ▶ Easily blend imperfections or flat and contoured seams
- ▶ Ideal for aggressive weld and stock removal on hard metals and alloys



Z_A

Shape	Diameter	Arbor	Max RPM	Std. Pkg.	40 Grit	60 Grit	80 Grit
Type 27	4-1/2"	7/8"	13,300	10	A009484	A009482	A009483
Type 29	4-1/2"	7/8"	13,300	10	A009479	A009480	A009481

ZIRCONIA ALUMINA



- ▶ Sharp, dense grains reduce heat and friction in high-pressure applications
- ▶ Durable polyester backing retains grain orientation and contact pressure
- ▶ Ideal for aggressive stock removal on hard metals and alloys
- ▶ Great alternative to resin fiber grinding discs



Z_A

Shape	Diameter	Arbor	Max RPM	Std. Pkg.	40 Grit	60 Grit	80 Grit
Type 27	4-1/2"	7/8"	13,300	10	A009446	A009444	A009445
Type 29	4-1/2"	7/8"	13,300	10	A009451	A009452	A009453

ALUMINUM OXIDE HIGH-DENSITY



- ▶ Dense grains well suited for general stock removal, blending, and beveling
- ▶ Increased flap count provides moderate compression for better control
- ▶ Versatile grains can be used on almost all metals
- ▶ Great alternative to resin fiber grinding discs



A^o

Shape	Diameter	Arbor	Max RPM	Std. Pkg.	40 Grit	60 Grit	80 Grit
Type 29	4-1/2"	7/8"	13,300	10	A006638	A009475	A009476

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHUR-KUT® Coated Abrasives

Mini Flap & Mini Flex Discs

ZIRCONIA ALUMINA QUICK-CHANGE MINI FLAP DISC



- ▶ Overlapping abrasive flaps attached to a smaller diameter backing
- ▶ Designed to use with angle grinders and easily reach smaller areas
- ▶ Unique disc size and shape offers more controlled pressure
- ▶ Quick change function alleviates production downtime
- ▶ Ideal for small-scale aggressive stock removal

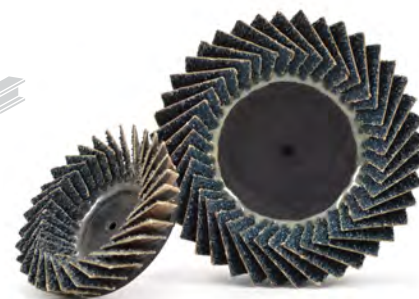

ZA

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit
R	2"	25,000	13,000	10	A008073	A008074	A008075	A008076	A008077
	3"	20,000	9,000	10	A008121	A008122	A008123	A008124	A008125

ZIRCONIA ALUMINA QUICK-CHANGE MINI FLEX DISC



- ▶ Overlapping abrasive flaps attached to a smaller diameter backing
- ▶ Designed to use with angle grinders and easily reach smaller areas
- ▶ Less compressed flaps flex and offer more controlled pressure
- ▶ Quick change function alleviates production downtime
- ▶ Ideal for working with intricate parts and high pressure applications


ZA

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit
R	2"	25,000	13,000	10	A008089	A008090	A008091	A008092	A008093
	3"	20,000	9,000	10	A008105	A008106	A008107	A008108	A008109

ALUMINUM OXIDE QUICK-CHANGE MINI FLEX DISC



- ▶ Overlapping abrasive flaps attached to a smaller diameter backing
- ▶ Designed to use with angle grinders and easily reach smaller areas
- ▶ Less compressed flaps flex and offer more controlled pressure
- ▶ Quick change function alleviates production downtime
- ▶ Ideal for working general grinding and blending applications


A°

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit
R	2"	25,000	13,000	10	A008084	A008085	A008086	A008087	A008088
	3"	20,000	9,000	10	A008100	A008101	A008102	A008103	A008104

SHUR-KUT® Coated Abrasives

Resin Fiber Discs

ABOUT RESIN FIBER DISCS

A dense, rigid backing ensures better grain retention and direct pressure, creating an aggressive cutting action. Ideal for flat surfaces, these discs provide the most aggressive and heavy stock removal of all coated abrasives. The large surface area minimizes time taken to finish large areas. Paired with an air-cooled pad, heat dissipation reduces overheating and extends disc life. Flexible and rigid back up pads are offered to improve performance in unique operations. Additional flexibility may be helpful when blending welds in tanks or vessels.

APPLICATIONS

- ▶ Grinding and heavy stock removal
- ▶ Weld removal and blending
- ▶ Surface leveling, shaping, and prep large cast parts

HARDWARE

- ▶ Center Hole Disc Holder & Back Up Pads, page 75

CERAMIC GRINDING AID



- ▶ Additional grinding aid further reduces heat and extends disc life
- ▶ Self-sharpening ceramic grains continually produce fresh cutting points
- ▶ Dense fiber backing maintains grain orientation
- ▶ Ideal for high temperature grinding, stainless steel, and exotic alloys



Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	24 Grit	36 Grit	50 Grit	60 Grit	80 Grit
4-1/2"	7/8"	13,300	8,000	25	A008896	A008888	A008874	A008855	A008838
5"	7/8"	13,000	7,000	25	A008903	A008894	A008897	A008873	A008845
7"	7/8"	8,600	5,400	25	A008932	A008927	A008919	A008910	A008905

ZIRCONIA ALUMINA



- ▶ Dense grains create new cutting edges for lasting stock removal
- ▶ Rigid backing provides additional pressure for proper grain breakdown
- ▶ Ideal for aggressive stock removal on hard metals and alloys
- ▶ Sharp cut reduces heat, friction and loading



Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	24 Grit	36 Grit	50 Grit	60 Grit	80 Grit
4-1/2"	7/8"	13,300	8,000	25	A008842	A006627	A008832	A008823	A008824
5"	7/8"	13,000	7,000	25	A008849	A008843	A008836	A008835	A008828
7"	7/8"	8,600	5,400	25	A008898	A008899	A008890	A008885	A008883

ALUMINUM OXIDE



- ▶ Tough, blocky grains are ideal for general grinding and stock removal
- ▶ Dense fiber backing maintains grain orientation and contact pressure
- ▶ Ideal for weld removal, blending, and leveling imperfections
- ▶ Easily remove paint, rust, and other unwanted coatings



Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	24 Grit	36 Grit	50 Grit	60 Grit	80 Grit	120 Grit
4-1/2"	7/8"	13,300	8,000	25	A008820	A008817	A006626	A008810	A008811	A008808
5"	7/8"	13,000	7,000	25	A008830	A008821	A008819	A008816	A008813	A008815
7"	7/8"	8,600	5,400	25	A008886	A008884	A008867	A008857	A008852	A008859

SHUR-KUT® Coated Abrasives

Belts

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ABOUT BELTS

Due to the size range of coated belts, applications range from small inside corner weld removal to coil and sheet steel surface finishing. The availability of backing weight and flexibility allows use with small airfile contact wheels to larger diameter drum or cylindrical grinding. Durability also prevents stretch or slack in backstand applications, allowing coated materials to perform properly with consistent wear.

APPLICATIONS

- ▶ High production processing and polishing
- ▶ Flat surface prep and leveling
- ▶ Weld removal and blending
- ▶ Cylindrical grinding and polishing
- ▶ Surface cleaning or corrosion removal

BUILT TO FIT YOUR APPLICATION NEEDS



Belts are available in a variety of sizes with widths ranging from 1/2" to 52" and lengths ranging from 12" to 300".

CERAMIC ADVANTAGE



- ▶ Ceramic grains continuously fracture into sharp cutting points
- ▶ Top size coat reduces loading, glazing and dulling
- ▶ Ideal for medium pressure applications



Width	Length	Std. Pkg.	36 Grit	60 Grit	80 Grit	120 Grit
1/2"	18"	200	A017550	A025884	A026348	A026663
3/4"	18"	200	A018019	A025885	-	-
3-1/2"	15-1/2"	50	A008939	A008934	A008933	A018805
4"	132"	50	A023952	A025846	A025847	A025848

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

CERAMIC PREMIUM



- ▶ New premium blend of ceramic and aluminum oxide
- ▶ Ceramic produces a cool cut and aluminum oxide provides durability
- ▶ Designed for aggressive stock removal and smooth finishing
- ▶ Ideal for hard metals and tough materials



Width	Length	Std. Pkg.	24 Grit	36 Grit	60 Grit	80 Grit
2"	48"	50	-	-	A027150	A027151
2"	72"	50	-	-	A027093	A027094

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

SHUR-KUT® Coated Abrasives Belts

CERAMIC GRINDING AID



- ▶ Additional grinding aid further reduces heat, extending belt life
- ▶ Self-sharpening grains reduce friction and prolong cut rates
- ▶ Sharp grains easily cut through stainless steel and alloys
- ▶ Ideal for heavy duty grinding on most metals



Width	Length	Std. Pkg.	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit
1/2"	24"	50	A026802	A026803	A026804	A026805	A026806
3/4"	18"	50	A026807	A026808	A026809	A026810	A026811
3/4"	20-1/2"	50	A026812	A026813	A026814	A026815	A026816
1"	42"	50	A026817	A026818	A026819	A026820	A026821
2"	48"	50	A026822	A026823	A026824	A026825	A026826
2"	72"	50"	A026827	A026828	A026829	A026830	A026831
2-1/2"	60"	50	A026832	A026833	A026834	A026835	A026836
3"	132"	50	A026837	A026838	A026839	A026840	A026841
6"	48"	10	A026842	A026843	A026844	A026845	A026846

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

SILICON CARBIDE



- ▶ Grains are friable and less prone to clogging
- ▶ Sharp grains produce finer scratch patterns
- ▶ Ideal for fine sanding and polishing applications on non-ferrous metals



Width	Length	Std. Pkg.	60 Grit	80 Grit	120 Grit	180 Grit	240 Grit	320 Grit	400 Grit
4"	132"	50	A025849	A025853	A025854	A026290	A026287	A026288	A026289
6"	48"	20	-	A007093	A026220	A007091	-	A007092	-

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

ZIRCONIA ALUMINA GRINDING AID



- ▶ Additional grinding aid prevents premature breakdown
- ▶ Sharp, durable zirconia grains reduce heat, friction, and loading
- ▶ Long lasting grains ideal for finishing and polishing applications

material color may vary based on grit selection



Width	Length	Std. Pkg.	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit
1/2"	24"	200	A026847	A026848	A026849	A026850	A026851
3/4"	18"	100	A026852	A026853	A026854	A026855	A026856
3/4"	20-1/2"	100	A026857	A026858	A026859	A026860	A026861
2"	48"	50	A026862	A026863	A026864	A026865	A026866
2"	60"	50	A026867	A026868	A026869	A026870	A026871
2-1/2"	60"	50	A026872	A026873	A026874	A026875	A026876
6"	48"	10	A026877	A026878	A026879	A026880	A026881

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHUR-KUT® Coated Abrasives

Belts

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ALUMINUM OXIDE



- ▶ Features grains that are durable, dense, and blocky
- ▶ General stock removal and shaping
- ▶ Versatile grains can be used on almost all metals and wood
- ▶ Ideal for general stock removal and shaping



A°



Width	Length	Std. Pkg.	36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	100 Grit	120 Grit	180 Grit
1/2"	12"	200	A026882	A026883	A026884	A026885	A026886	A026887	A026888	A026889
1/2"	18"	200	A026890	A026891	A026892	A026893	A026894	A026895	A026896	A026897
1/2"	24"	200	A026898	A026899	A026900	A026901	A026902	A026903	A026904	A026905
3/4"	18"	200	A026906	A026907	A026908	A026909	A026910	A026911	A026912	A026913
3/4"	20-1/2"	200	A026914	A026915	A026916	A026917	A026918	A026919	A026920	A026921
1"	42"	50	A026922	A026923	A026924	A026925	A026926	A026927	A026928	A026929
1-1/8"	21"	50	A026938	A026939	A026940	A026941	A026942	A026943	A026944	A026945
1-1/2"	60"	50	A026930	A026931	A026932	A026933	A026934	A026935	A026936	A026937
2"	48"	50	A026946	A026947	A026948	A026949	A026950	A026951	A026952	A026953
2"	60"	50	A026954	A026955	A026956	A026957	A026958	A026959	A026960	A026961
2-1/2"	48"	50	A026962	A026963	A026964	A026965	A026966	A026967	A026968	A026969
2-1/2"	60"	50	A026970	A026971	A026972	A026973	A026974	A026975	A026976	A026977
3"	60"	50	A026978	A026979	A026980	A026981	A026982	A026983	A026984	A026985
3"	72"	50	A026986	A026987	A026988	A026989	A026990	A026991	A026992	A026993
3"	90"	50	A026994	A026995	A026996	A026997	A026998	A026999	A027000	A027001
3"	132"	50	A027002	A027003	A027004	A027005	A027006	A027007	A027008	A027009
3-1/2"	15-1/2"	50	A027010	A027011	A027012	A027013	A027014	A027015	A027016	A027017
4"	36"	50	A027018	A027019	A027020	A027021	A027022	A027023	A027024	A027025
4"	60"	50	A027026	A027027	A027028	A027029	A027030	A027031	A027032	A027033
6"	48"	20	A027034	A027035	A027036	A027037	A027038	A027039	A027040	A027041

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

SHUR-KUT® Coated Abrasives Flap Wheels

ABOUT FLAP WHEELS

Flexible flaps are arranged radially around a center core allowing high removal and finishing rates with reduced pressure and fatigue from operators. The flexibility of the flaps allows excellent control and conformability on contours and inside or around intricate parts. As the grains wear away, so does the cloth backing, continually exposing fresh abrasive material and sharp cutting grains. The variety of shapes and sizes available provide versatility in grinding, deburring and polishing flat or contoured surfaces and edges. Several mounting options are available for many tools, including right angle grinders.

APPLICATIONS

- ▶ Contoured grinding and finishing
- ▶ Inner tube deburring, cleaning and polishing
- ▶ Shaping or refining contours on cast or machined parts
- ▶ Weld seam blending or finishing
- ▶ Straight line finishing and surface preparation

HARDWARE

- ▶ Arbor Reducer Bushings, page 72
- ▶ Threaded Mandrel Adapter, page 72

ALUMINUM OXIDE MINI MOUNTED



- ▶ Easily access small openings and clean intricate cast parts
- ▶ Flexible flaps conform to acute angles
- ▶ Continual grain exposure throughout product life
- ▶ Ideal for cylindrical shaping and removing inside corner welds



Diameter	Width	Shank	Max RPM	Opt. RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit	180 Grit	240 Grit	320 Grit
3/8"	3/8"	1/8"	40,000	30,000	10	A009406	A009404	A006639	A006640	A006641	A009405
3/8"	5/8"	1/8"	40,000	30,000	10	A026160	A026161	A026162	A026163	A026164	A026165
5/8"	3/8"	1/8"	40,000	30,000	10	A026166	A026167	A026168	A026169	A026170	A026171
5/8"	5/8"	1/8"	40,000	30,000	10	-	A009411	A009412	A009413	A009414	A006642
5/8"	3/4"	1/8"	40,000	30,000	10	-	A006643	A006644	A009431	A009432	A009433
3/4"	5/8"	1/8"	38,100	19,000	10	A009439	A010017	A010018	A009434	A009435	A009436
3/4"	3/4"	1/8"	38,100	19,000	10	A009441	A010028	A010029	A010030	A010031	A010032
1-3/16"	1/8"	1/8"	25,000	12,000	10	-	A010012	A010013	A010014	A009427	-
1-3/16"	3/16"	1/8"	25,000	12,000	10	-	A010015	A010016	A009428	A009429	A009430
1-3/16"	3/8"	1/8"	25,000	12,000	10	-	A010019	A010020	A009437	A010021	A009438

SHUR-KUT® Coated Abrasives

Flap Wheels

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ALUMINUM OXIDE MOUNTED STRAIGHT SHANK



- ▶ Designed to easily reach smaller areas and inner diameters
- ▶ Flexible flaps conform to acute angles and contours
- ▶ Easily clean and deburr insides of tubes or pipes
- ▶ Ideal for refining or shaping contours on cast or machined parts
- ▶ More sizes available to meet your application needs



Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	40 Grit	60 Grit	80 Grit	120 Grit
3/4"	3/4"	1/4"	38,100	19,000	10	A009395	A009955	A009956	A009957
1"	5/8"	1/4"	25,000	15,000	10	-	A021218	A009806	A022819
1"	1"	1/4"	25,000	15,000	10	A009946	A009937	A009938	A009942
1-1/2"	1/2"	1/4"	23,000	9,600	10	-	A009967	A009968	A009969
1-1/2"	1"	1/4"	23,000	9,600	10	A009979	A009973	A009978	A009982
2"	1/2"	1/4"	23,000	7,000	10	-	A009984	A018845	A009987
2"	1"	1/4"	23,000	7,000	10	A010002	A010003	A010004	A010005
2"	1-1/2"	1/4"	15,000	7,000	10	A019278	A010048	A010049	A019274
2-1/2"	1"	1/4"	23,000	6,300	10	A009456	A019275	A019276	A019277
3"	1/2"	1/4"	20,000	4,800	10	A019220	A010042	A010043	A010044
3"	1"	1/4"	20,000	4,800	10	A010058	A010059	A010060	A010061
3"	2"	1/4"	6,000	4,800	10	A019867	A019680	A010077	A019681

Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	180 Grit	240 Grit	320 Grit
3/4"	3/4"	1/4"	38,100	19,000	10	A009397	-	A009399
1"	5/8"	1/4"	25,000	15,000	10	-	-	-
1"	1"	1/4"	25,000	15,000	10	A009943	A009945	A009944
1-1/2"	1/2"	1/4"	23,000	9,600	10	A018702	A025413	A022821
1-1/2"	1"	1/4"	23,000	9,600	10	A018817	A018819	-
2"	1/2"	1/4"	23,000	7,000	10	A019072	-	-
2"	1"	1/4"	23,000	7,000	10	A019004	A019005	A019006
2"	1-1/2"	1/4"	15,000	7,000	10	-	-	A019279
2-1/2"	1"	1/4"	23,000	6,300	10	A019355	A009463	A009464
3"	1/2"	1/4"	20,000	4,800	10	A025411	A022823	A022824
3"	1"	1/4"	20,000	4,800	10	A019356	A019357	A019358
3"	2"	1/4"	6,000	4,800	10	A019928	A021466	A021467

ALUMINUM OXIDE MOUNTED STRAIGHT SHANK TEST KIT

A variety of the most popular shank mounted flap wheels to match several applications in one convenient test kit.
Test kit includes a total of 10 Flap Wheels.

Part Number	Qty. in Kit	Size	Grits Included
A012134	3	1 x 1 x 1/4"	60, 80, 120
	4	2 x 1 x 1/4"	60, 80, 120, 180
	3	3 x 1 x 1/4"	60, 80, 120

SHUR-KUT® Coated Abrasives Flap Wheels

CERAMIC MOUNTED STRAIGHT SHANK



- ▶ Designed to easily reach smaller areas and inner diameters
- ▶ Self-sharpening ceramic grains continually produce fresh cutting points
- ▶ Flexible arranged flaps easily conform to contours and geometries
- ▶ Easily blend and finish welds on harder alloys
- ▶ Ideal for shaping and refining contours on cast or machined parts



Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit
1"	1"	1/4"	25,000	15,000	10	A009996	A009997	A010001
1-1/2"	1"	1/4"	23,000	9,600	10	A010036	A010038	A010040
2"	1"	1/4"	23,000	7,000	10	A010052	A010053	A010054
3"	1"	1/4"	20,000	4,800	10	A010071	A010072	A010073

ALUMINUM OXIDE MOUNTED THREADED SHANK



- ▶ Designed to easily reach smaller areas and inner diameters
- ▶ Threaded mandrel provides fast changeover
- ▶ Easily clean and deburr insides of tubes or pipes
- ▶ Ideal for shaping and refining contours on cast or machined parts
- ▶ Can be paired with a threaded mandrel adapter so no extra tooling is needed



Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit
1"	5/8"	1/4"-20	25,000	15,000	10	A018693	A018694	A018695
1"	1"	1/4"-20	25,000	15,000	10	A009961	A009962	A009963
1-1/2"	1/2"	1/4"-20	23,000	9,600	10	A018748	A018749	A018750
1-1/2"	1"	1/4"-20	23,000	9,600	10	A009989	A018909	A018915
2"	1/2"	1/4"-20	23,000	7,000	10	A018939	A009993	A009994
2"	1"	1/4"-20	23,000	7,000	10	A010024	A010025	A019094
2-1/2"	1"	1/4"-20	23,000	6,300	10	A019372	A019373	A019375
3"	1/2"	1/4"-20	20,000	4,800	10	A019259	A019260	A019261
3"	1"	1/4"-20	20,000	4,800	10	A010069	A019391	A019392

ALUMINUM OXIDE MOUNTED STRAIGHT SHANK FLAP MOP WHEEL



- ▶ Designed to easily reach smaller areas and inner diameters
- ▶ Evenly arranged slotted flaps easily conform to irregular surfaces
- ▶ Soft J-weight backing flexes over surfaces without damaging the workpiece
- ▶ Ideal for deburring and controlled finishing of intricate parts



Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	120 Grit	180 Grit	240 Grit	320 Grit
2"	1"	1/4"	20,000	12,000	10	A009529	A009530	A009531	A009532
2-1/2"	1-1/2"	1/4"	18,000	11,000	10	A009547	A009548	A009549	A009546
3"	2"	1/4"	9,600	5,800	5	A009570	A009571	A009569	A009572

SHUR-KUT® Coated Abrasives

Flap Wheels & Drums

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

CERAMIC UNMOUNTED



- ▶ Long and flexible arranged flaps easily conform to contours and large parts
- ▶ Extensive surface area provides more coverage on flat or contoured surfaces
- ▶ Ideal for surface preparation, straight line finishing, and linear finishing
- ▶ Can be used with stationary equipment or adaptable handheld tools



C^A

Diameter	Width	Arbor	Max RPM	Opt. RPM	Std. Pkg.	60 Grit	80 Grit
6"	1"	1"	5,700	5,000	5	-	A009160
6"	2"	1"	5,700	5,000	5	-	A009180
8"	2"	1"	4,300	3,800	5	A009185	-

Wheels are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

ALUMINUM OXIDE UNMOUNTED



- ▶ Long and flexible arranged flaps easily conform to contours and large parts
- ▶ Extensive surface area provides more coverage on flat or contoured surfaces
- ▶ Ideal for surface preparation, straight line finishing, and linear finishing
- ▶ Can be used with stationary equipment or adaptable handheld tools



A[°]

Diameter	Width	Arbor	Max RPM	Opt. RPM	Std. Pkg.	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit	180 Grit
4"	1"	5/8"	8,600	8,000	5	A009095	-	A009099	A009101	A009105	A009107
4"	2"	5/8"	8,600	8,000	5	-	A009116	A009117	A009120	A009121	A022875
6"	1"	1"	5,700	5,000	5	A009114	A009118	A008340	A006645	A008343	A009126
6"	2"	1"	5,700	5,000	5	A008347	A008351	A008352	A008354	A009149	A022877
8"	1"	1"	4,300	3,800	3	A009132	-	A009141	A009142	A009148	A009151

Wheels are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

ALUMINUM OXIDE UNMOUNTED FOR ANGLE GRINDERS



- ▶ Designed to use with angle grinders, eliminating the need for additional tools
- ▶ Quick change hub design provides easy changeover
- ▶ Easily clean or refine right angles, narrow channels, and extrusions
- ▶ Ideal for removing or refining inside corner welds



A[°]

Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	40 Grit	60 Grit	80 Grit	120 Grit
4-1/2"	3/4"	5/8-11"	13,300	7,500	2	A010080	A010081	A010082	A010083

CERAMIC & ALUMINUM OXIDE FLAP DRUMS



- ▶ Densely arranged flaps easily conform to edges and contours
- ▶ Soft J-weight cloth backing flexes over irregular surfaces easily without damage
- ▶ Drum style design offers greater coverage and continuous contact
- ▶ Ideal for deburring and finishing on large, irregular stainless steel surfaces



C^A

A[°]

Center Shaft	Material	Diameter	Width	Max RPM	Opt. RPM	Std. Pkg.	40 Grit	60 Grit	80 Grit	120 Grit	180 Grit
3/4" Quad Key	Ceramic	4"	4"	4,800	2,500	1	A026191	A026192	A026193	-	-
	Aluminum Oxide	4"	4"	4,800	2,500	1	A026194	A026195	A026196	A026197	A026198

SHUR-KUT® Coated Abrasives

Bore Polishers

ABOUT BORE POLISHERS

Specially made for inside diameter tube and cylinders, bore polishers utilize precise flap spacing, ensuring balanced operation. Evenly spaced, the flaps act as a self-centering device to provide equal pressure to the surrounding cylinder, which can be utilized for smoothing and cleaning. Bore polishers are ideal for deburring or cleaning cylinders, tubes or hydraulic fittings.

APPLICATIONS

- ▶ Self-centered, flush wall grinding or polishing
- ▶ Inside diameter use only
- ▶ Deburring cut tube
- ▶ Boring cylinder walls
- ▶ Cleaning hydraulic fittings

HARDWARE

- ▶ Bore Polisher Mandrels, page 73

ALUMINUM OXIDE MINI



- ▶ Dense and blocky grains ideal for general stock removal
- ▶ Designed to reach inside of cylinder walls and tubes
- ▶ Easily deburr handheld parts and clean hydraulic fittings



Diameter	Height	Shank	Max RPM	Std. Pkg.	120 Grit	150 Grit
5/8"	3/4"	1/4"	31,800	10	A026172	A026173
3/4"	3/4"	1/4"	23,800	10	A026174	A026175
1"	3/4"	1/4"	19,100	10	A026176	A026177
1-3/16"	3/4"	1/4"	15,900	10	A026178	A026179

ALUMINUM OXIDE



- ▶ Dense and blocky grains ideal for general stock removal
- ▶ Designed to reach inside of cylinder walls and tubes
- ▶ Easily deburr handheld parts and clean hydraulic fittings



Series	Min. ID	Max ID	Thread	Max RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit	180 Grit
SK-305	3/4"	1"	5/16"-18	25,000	10	A019076	A019077	A019078	A019079
SK-405	1"	1-1/2"	1/2"-20	22,000	10	A019760	A019761	A019759	A019762
SK-410	1-1/2"	2"	1/2"-20	20,000	10	A019788	A019789	A019800	A019801
SK-415	2-1/8"	2-1/2"	1/2"-20	16,000	10	A019871	A019872	A019873	A019874
SK-420	2-1/2"	3"	1/2"-20	15,000	10	A019911	A019912	A019913	A019914
SK-425	3-1/8"	4"	1/2"-20	10,000	10	A019944	A019945	A019946	A019947
SK-810	2"	2-1/2"	1/4"-20	16,000	10	A020335	A020336	A020337	A022917
SK-815	2-5/8"	3"	1/4"-20	15,000	10	A020362	A020363	A020364	A020365
SK-820	3-1/8"	4"	1/4"-20	10,000	10	A020424	A020425	A020426	A020427
SK-825	4-1/4"	5-1/4"	1/4"-20	8,000	10	A020472	A020473	A020474	A020475
SK-830	5-1/4"	5-7/8"	1/4"-20	8,000	10	A020503	A020504	A020505	A020506

SHUR-KUT® Coated Abrasives

Cartridge Rolls

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ABOUT CARTRIDGE ROLLS

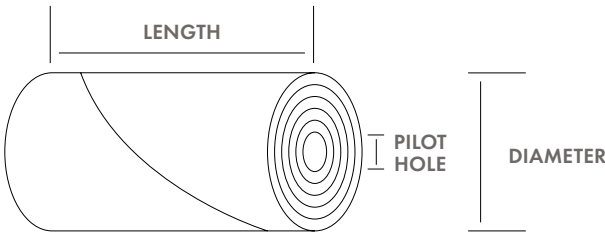
Specially wrapped design produces new layers of fresh cutting action throughout life as top layers are worn away. For shaping, porting, finishing or polishing hard to reach areas. Cotton cloth acts as a cushion for polishing in finer grits. Many diameters are available to match or enlarge existing contours, while straight or tapered designs are also available for through holes or inside corner grinding.

APPLICATIONS

- ▶ Long lasting grinding and shaping
- ▶ Polishing intricate contours or holes
- ▶ Shaping and rounding inside corner welds
- ▶ Porting and smoothing cast parts

HARDWARE

- ▶ Cartridge Roll Mandrels, page 73



CARTRIDGE ROLL STYLES



STRAIGHT



FULL TAPERED

CERAMIC GRINDING AID STRAIGHT

- ▶ Designed with multiple wrapped layers that consistently produce fresh material
- ▶ Additional grinding aid further reduces heat, extending product life
- ▶ Sharp grains cut easily through hard metals and tough alloys
- ▶ Durable structure is great for finishing mold and die cavities
- ▶ Easily deburr stainless steel surgical tools and aerospace components
- ▶ Ideal for removing scale and oxidation from intricate areas and tight radii



Diameter	Length	Pilot Hole	Max RPM	Opt. RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit
1/4"	1"	1/8"	25,000	20,000	100	A013657	A013656	A013658
1/4"	1-1/2"	1/8"	25,000	20,000	100	A014172	A014173	A014174
3/8"	1-1/2"	1/8"	24,000	16,000	100	A014326	A014325	A014455
1/2"	1-1/2"	1/8"	18,000	12,000	100	A015086	A015087	A015088
3/4"	1-1/2"	1/8"	12,000	8,000	100	A016945	A017026	A025753

SHUR-KUT® Coated Abrasives

Cartridge Rolls

ALUMINUM OXIDE STRAIGHT



- ▶ Designed with multiple wrapped layers that consistently produce fresh material
- ▶ Used in straight holes, cylinders, and around contoured parts
- ▶ Easily produce consistent cuts on ferrous and non-ferrous metals
- ▶ Ideal for deburring stamped parts and general stock removal



A°

Diameter	Length	Pilot Hole	Max RPM	Opt. RPM	Std. Pkg.	36 Grit	60 Grit	80 Grit	100 Grit
3/16"	1"	3/32"	25,000	20,000	100	-	-	A013233	A013243
1/4"	1"	1/8"	25,000	20,000	100	A013257	A013235	A013236	A013237
1/4"	1-1/2"	1/8"	25,000	20,000	100	A013450	A013443	A013444	A013445
1/4"	2"	1/8"	25,000	20,000	100	-	A013652	A013651	A013653
5/16"	1"	1/8"	23,000	18,500	100	-	A013363	A013360	A013378
5/16"	1-1/2"	1/8"	23,000	18,500	100	-	A013565	A013557	A013567
3/8"	1"	1/8"	24,000	16,000	100	A013408	A013387	A013388	A013390
3/8"	1-1/2"	1/8"	24,000	16,000	100	A013521	A013558	A013559	A013560
3/8"	2"	1/8"	24,000	16,000	100	A013620	A013783	A013782	A013784
1/2"	1"	1/8"	18,000	12,000	100	-	A013683	A013684	A013685
1/2"	1-1/2"	1/8"	18,000	12,000	100	-	A014056	A014166	A014167
1/2"	2"	1/8"	18,000	12,000	100	-	A014717	A014716	A014718
5/8"	1-1/2"	3/16"	15,000	9,500	100	A021622	A015150	A015151	A015121
3/4"	1"	3/16"	12,000	8,000	100	-	A014963	A015084	A015152
3/4"	1"	1/4"	12,000	8,000	100	-	A014962	A015081	A021607
3/4"	1-1/2"	3/16"	12,000	8,000	100	A015617	A015612	A015835	A022779
3/4"	1-1/2"	1/4"	12,000	8,000	100	A015614	A015611	A015833	A022776
3/4"	2"	1/4"	12,000	8,000	100	A016632	A016626	A016627	-
1"	1-1/2"	1/4"	9,000	6,000	100	A017090	A017131	A017298	A017304
1"	2"	1/4"	9,000	6,000	100	A017528	A017527	A017571	A017754

Diameter	Length	Pilot Hole	Max RPM	Opt. RPM	Std. Pkg.	120 Grit	180 Grit	240 Grit	320 Grit
3/16"	1"	3/32"	25,000	20,000	100	A013234	A013251	A013246	A013247
1/4"	1"	1/8"	25,000	20,000	100	A013238	A013239	A013240	A013241
1/4"	1-1/2"	1/8"	25,000	20,000	100	A013446	A013447	A013449	A013448
1/4"	2"	1/8"	25,000	20,000	100	A013654	-	A013655	A013662
5/16"	1"	1/8"	23,000	18,500	100	A013362	A013389	A013391	A013421
5/16"	1-1/2"	1/8"	23,000	18,500	100	A013561	A013568	A013562	A013593
3/8"	1"	1/8"	24,000	16,000	100	A013419	A013507	A013523	A013522
3/8"	1-1/2"	1/8"	24,000	16,000	100	A013603	A013754	A013779	A013778
3/8"	2"	1/8"	24,000	16,000	100	A013903	A014082	A014061	A014395
1/2"	1"	1/8"	18,000	12,000	100	A013686	A013811	A013935	A013956
1/2"	1-1/2"	1/8"	18,000	12,000	100	A014168	A014319	A014444	A014588
1/2"	2"	1/8"	18,000	12,000	100	A014719	A014961	A022770	A015155
5/8"	1-1/2"	3/16"	15,000	9,500	100	A015346	A022784	A015793	-
3/4"	1"	3/16"	12,000	8,000	100	A015376	-	-	-
3/4"	1"	1/4"	12,000	8,000	100	A015375	-	A015836	A016064
3/4"	1-1/2"	3/16"	12,000	8,000	100	A016366	A022780	A022781	-
3/4"	1-1/2"	1/4"	12,000	8,000	100	A016362	A022777	A016812	A022778
3/4"	2"	1/4"	12,000	8,000	100	A017015	A021612	A022782	A022783
1"	1-1/2"	1/4"	9,000	6,000	100	A017470	A022761	A017675	-
1"	2"	1/4"	9,000	6,000	100	A017753	A017951	A022764	A022765

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHUR-KUT® Coated Abrasives

Cartridge Rolls

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ALUMINUM OXIDE FULL TAPERED

- ▶ Designed with multiple wrapped layers that consistently produce fresh material
- ▶ Tapered design provides access and pointed control in concaves or inside corners
- ▶ Easily port and shape concave areas and remove corner welds
- ▶ Ideal for general stock removal on all types of metal



Diameter	Length	Pilot Hole	Max RPM	Opt. RPM	Std. Pkg.	60 Grit	80 Grit	100 Grit	120 Grit
3/8"	1"	1/8"	24,000	16,000	100	A014320	A014321	A014394	A014393
3/8"	1-1/2"	1/8"	24,000	16,000	100	A014524	A014525	A014593	A014589
1/2"	1"	1/8"	18,000	12,000	100	A014657	A014658	A021444	A014714
1/2"	1-1/2"	1/8"	18,000	12,000	100	A014986	A014987	A014990	A015050
1/2"	2"	1/8"	18,000	12,000	100	A015298	A015299	-	A015347
5/8"	1-1/2"	3/16"	15,000	9,500	100	A015996	A015994	A021459	A016066
3/4"	1-1/2"	3/16"	12,000	8,000	100	A016365	A016364	-	A016474
1"	1-1/2"	3/16"	9,000	6,000	100	A017230	A017231	-	A017263

Diameter	Length	Pilot Hole	Max RPM	Opt. RPM	Std. Pkg.	180 Grit	240 Grit	320 Grit
3/8"	1"	1/8"	24,000	16,000	100	A014445	A014448	A014447
3/8"	1-1/2"	1/8"	24,000	16,000	100	A014656	A014660	A014661
1/2"	1"	1/8"	18,000	12,000	100	A014715	A014797	A021445
1/2"	1-1/2"	1/8"	18,000	12,000	100	A015080	A015082	A015083
1/2"	2"	1/8"	18,000	12,000	100	A021448	-	-
5/8"	1-1/2"	3/16"	15,000	9,500	100	-	A016067	-
3/4"	1-1/2"	3/16"	12,000	8,000	100	A016550	-	-
1"	1-1/2"	3/16"	9,000	6,000	100	-	-	-

ALUMINUM OXIDE TEST KIT

Several popular sizes and grits included with associated mandrels, providing everything you need in one convenient cartridge roll test kit.



Kit Part Number	Shape	Diameter	Length	Pilot Hole	Qty. 80 Grit	Qty. 120 Grit
A012140	Straight	1/4"	1"	1/8"	16	16
	Straight	1/4"	1-1/2"	1/8"	9	12
	Straight	3/8"	1"	1/8"	6	6
	Straight	3/8"	1-1/2"	1/8"	12	12
	Straight	1/2"	1-1/2"	1/8"	8	8
	Full Tapered	3/8"	1-1/2"	1/8"	6	-
	Full Tapered	1/2"	1-1/2"	1/8"	9	-

ABOUT SPIRAL BANDS

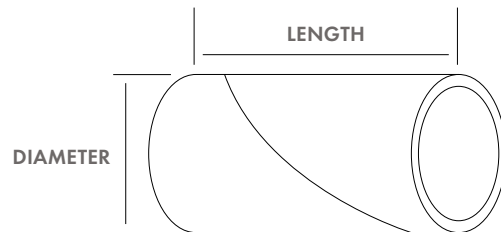
The solid, single layer design of spiral bands produces rapid material removal on curved or contoured parts. Used with a well-balanced rubber drum, bands are smooth in operation and do not chatter during use. With the firm combination of abrasive band and rubber drum, precise diameter grinding and finishing is achievable.

APPLICATIONS

- ▶ Fast and aggressive blending and removal
- ▶ Remove flash or burrs from small parts
- ▶ Precision diameter grinding
- ▶ Cast parting line removal

HARDWARE

- ▶ Rubber Expanding Drum, page 74



ALUMINUM OXIDE



- ▶ Compact cylindrical shape provides access hard to reach areas
- ▶ Designed to easily navigate contoured surfaces
- ▶ Fast changeover with no tooling
- ▶ Easily remove stock, flash, and parting lines
- ▶ Ideal for precise diameter deburring, blending, and shaping



Diameter	Length	Max RPM	Std. Pkg.	36 Grit	60 Grit	80 Grit	120 Grit
1/2"	1/2"	30,000	100	A007370	A007343	A007344	A007346
1/2"	1"	20,000	100	A007425	A007389	A007365	A007367
3/4"	3/4"	24,000	100	A007442	A007428	A007394	A007429
3/4"	1"	19,000	100	A007444	A007409	A007390	A007392
3/4"	2"	9,000	100	A007549	A007534	A007529	A007531
1"	1"	15,000	100	A007445	A007427	A007413	A007415
1"	1-1/2"	10,000	100	A007513	A007502	A007489	A007485
1-1/2"	1"	14,000	100	A007465	A007461	A007454	A007451
1-1/2"	1-1/2"	10,000	100	A007525	A007514	A007515	A007517
2"	1"	11,000	100	A007503	A007476	A007477	A007473
2"	1-1/2"	8,000	100	A007562	A007543	A007544	A007546
2"	2"	6,000	100	A007602	A007577	A007578	A007580
3"	3"	3,000	50	A007671	A007662	A007657	A007658

SHUR-KUT® Coated Abrasives

Cones

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ABOUT CONES

Small diameter cones are designed to chamfer at precise angles. Easily used in holes and around edges for edge breaking or deburring. Chamfering and center lap cones are well suited for recessing holes to specified depths. Rigid cloth backing with tough and durable aluminum oxide grains retains its shape throughout use, ensuring consistent results.

APPLICATIONS

- ▶ Precisely recess holes
- ▶ Edge breaking and chamfering
- ▶ Deburring machine holes
- ▶ Use on stationary or small parts

HARDWARE

- ▶ Chamfering Cone Holders, page 74
- ▶ Center Lap Cone Holders, page 74

ALUMINUM OXIDE CHAMFERING CONE



- ▶ Durable cloth abrasive mounted to a solid pointed holder
- ▶ Rigid cloth backing maintains shape during use
- ▶ Tool-free locknut prevents cone from moving out of place
- ▶ Produces an accurate 60° chamfer
- ▶ Used with center lapping machines and drill presses
- ▶ Dense, blocky grains are ideal for all types of metal



Base Diameter	Angle	Min. ID	Max ID	Max RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit	180 Grit
7/8"	90°	1/8"	3/4"	21,000	100	A007975	A007976	A007977	A007978

ALUMINUM OXIDE CENTER LAP CONE



- ▶ Durable cloth abrasive mounted to a solid pointed holder
- ▶ Rigid cloth backing maintains shape during use
- ▶ Tool-free locknut prevents cone from moving out of place
- ▶ Produces an accurate 60° chamfer
- ▶ Used with center lapping machines and drill presses
- ▶ Dense, blocky grains are ideal for all types of metal



Base Diameter	Angle	Min. ID	Max ID	Max RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit	180 Grit
3/4"	60°	1/8"	5/8"	21,000	100	A016072	A016073	A016074	A016075
1-1/2"	60°	1/8"	1-3/8"	17,000	100	A016647	A016648	A016649	A016650

ABOUT PADS

Mandrel mounted pads are available in cross or square construction, both providing specialized use. Durable layers of cloth abrasives allow fresh exposure of new grains as top layers are worn away, providing consistent performance and long life throughout use.

APPLICATIONS

- ▶ Inside diameter cleaning, deburring and finishing
- ▶ Clean or prep narrow channels
- ▶ Inside corner stock removal and weld shaping

HARDWARE

- ▶ Eyelet Mandrels, page 73
- ▶ Mandrel Extensions, page 73

ALUMINUM OXIDE CROSS PAD



- ▶ "Width" specifies the shortest dimension of the cross-fingers
- ▶ Flexible fingers conform to inside diameters and tubes without damage
- ▶ Unique shape self-centers during use for smooth, flush wall sanding
- ▶ Easily prep, clean, and finish the inside
- ▶ Ideal for deburring or chamfering machine holes and cleaning hydraulic cylinders



A°

Length	Width	Ply	Eyelet	Max RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit
1-1/2"	1/2"	8	8-32	23,000	100	A017142	A017143	A017145
2"	1/2"	8	8-32	23,000	100	A017273	A017274	A017276
2"	3/4"	8	8-32	23,000	100	A017447	A017448	A017449
2"	1"	8	1/4"-20	23,000	100	A017492	A017356	A017359
2-1/2"	3/4"	8	1/4"-20	18,000	100	A017651	A022898	A022897
3"	1"	8	1/4"-20	14,000	100	A018118	A018119	A018120
4"	1"	8	1/4"-20	12,000	50	A018554	A018555	A022900
4-1/2"	1-1/2"	8	1/4"-20	12,000	50	A019051	A019050	A019052
5"	1-1/2"	8	1/4"-20	7,500	50	A019098	A019100	-
6"	1-1/2"	8	1/4"-20	7,500	50	A019527	A019469	A019470

ALUMINUM OXIDE SQUARE PAD



- ▶ Designed to reach inside corners, channels, and hard to reach areas
- ▶ Sturdy material layers wear away to aggressively remove stock
- ▶ Intermittent shape allows extra visibility
- ▶ Ideal for shaping, smoothing, or removing inside corner welds



A°

Size	Thickness	Eyelet	Max RPM	Std. Pkg.	60 Grit	80 Grit	120 Grit
1-1/2"	3/8"	8-32	18,000	100	A022880	A007674	A007675
1-1/2"	1/2"	1/4"-20	18,000	100	A007686	A007691	A007692
1-1/2"	3/4"	1/4"-20	18,000	100	A007693	A007694	A007695
2"	3/8"	1/4"-20	12,000	100	A007723	A008480	A007719
2"	1/2"	1/4"-20	12,000	100	A017492	A017356	A017359

SHUR-KUT® Coated Abrasives

Shop & Production Rolls

ABOUT ROLLS

Conveniently dispensed, tear-to-length rolls in common widths for several applications. Cloth backing provides durable wear and flexibility for extended use on edge or cylindrical parts. Commonly used for lathe parts shaping and sizing, finishing or polishing. Standard sizing and packaging for versatile maintenance and machine shop use.

APPLICATIONS

- ▶ Hand finishing tube or contoured parts
- ▶ General purpose hand finishing
- ▶ Lathe parts finishing and polishing
- ▶ Crankshaft and bearing polishing

ALUMINUM OXIDE RESIN CLOTH SHOP ROLL

- ▶ Designed with a flexible cloth backing that easily conform to small radii and contours
- ▶ Tear to usable length to accommodate various applications
- ▶ Ideal for aggressive hand or machine shaping and finishing
- ▶ Up to 6" width for larger scale applications.



Width	Length	Std. Pkg.	50J	60J	80J	100J	120J	150J	180J
1"	50 yds	1	A020704	A020679	A020646	A020612	A020613	A020614	A020615
1-1/2"	50 yds	1	A020816	A020768	A020756	A020721	A020722	A020723	A020724
2"	50 yds	1	A020891	A020869	A020848	A020817	A020818	A020819	A020820
3"	50 yds	1	A022856	A020965	A020951	A020939	A020938	A020941	A021504
6"	50 yds	1	-	A021041	A021034	A022857	A021030	-	A021031

Width	Length	Std. Pkg.	220J	240J	320J	400J	500J	CROCUS
1"	50 yds	1	A020616	A020617	A020618	A020619	A020638	A020680
1-1/2"	50 yds	1	A020725	A020726	A020727	A020728	A020743	A020794
2"	50 yds	1	A020821	A020822	A020823	A020824	A020845	A020888
3"	50 yds	1	A020949	A020940	A020942	A020948	-	-
6"	50 yds	1	-	A022858	A022859	A022860	-	-

ALUMINUM OXIDE COST CONTROL SHOP ROLL

- ▶ Designed with a flexible backing that easily contours parts
- ▶ Tear-to-length shops rolls, suited for hand or machine shaping, finishing or polishing
- ▶ Ideal for lathe grinding and drum sanding applications
- ▶ Cost effective option to Resin Cloth Shop Rolls



Width	Length	Std. Pkg.	60J	80J	100J	120J	180J	220J	240J	320J
1"	50 yds	1	A009714	A009696	A009697	A009698	A009700	A009701	A009702	A009703
1-1/2"	50 yds	1	A009734	A009716	A009717	A009718	A009720	A009721	A009722	A009723
2"	50 yds	1	A009760	A009744	A009745	A009746	A009748	A009749	A009750	A009751

ABOUT SHEETS

General purpose product form can be cut to size, folded, or used in full sheets for a variety of maintenance or machine shop applications. Durable cloth materials flex and conform to contours and cylindrical parts and withstand aggressive applications. Paper backings adapt to corners and acute geometries and can be wrapped around dowels for finishing small tubes or holes.

APPLICATIONS

- ▶ Cleaning, prep or finishing flat and contoured parts
- ▶ Polishing large or intricate parts
- ▶ Lathe parts finishing and polishing
- ▶ Blending or spot sanding
- ▶ Crankshaft and bearing polishing

ALUMINUM OXIDE RESIN CLOTH SHEET

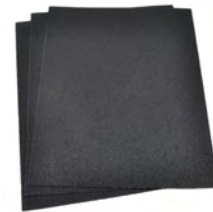
- ▶ Durable cloth backing provides flexibility for contours and grain retention
- ▶ Tough, blocky grains are ideal for general grinding and stock removal
- ▶ Sheets can easily be cut to desired size for various tasks
- ▶ Ideal for small radii, cylindrical, or contoured parts



Width	Length	Std. Pkg.	40X	50X	60X	80J	100J	120J	150J
9"	11"	50	A006945	A006944	A006942	A006632	A006926	A006633	A006634
Width	Length	Std. Pkg.	180J	220J	240J	320J	400J	500J	CROCUS
9"	11"	50	A006927	A006928	A006635	A006636	A006929	A017033	A007981

EMERY CLOTH SHEET

- ▶ Durable cloth backing provides flexibility for contours and grain retention
- ▶ Self-sharpening, fine grains produce fine cuts and remove minimal material
- ▶ Minimal surface removal for critical or sensitive applications
- ▶ Ideal for delicate rust removal and critical or sensitive applications



Width	Length	Std. Pkg.	CRS	MED	FINE
9"	11"	50	A006939	A006938	A006925

SILICON CARBIDE WATERPROOF PAPER SHEET

- ▶ Thin, paper backing conforms to undulations and contours
- ▶ Sharper grains produce brighter and finer scratch patterns
- ▶ Ideal for finishing and polishing on non-ferrous metals
- ▶ Can be used with water or lubricants for finer finishing and polishing



Width	Length	Std. Pkg.	80C	100C	120C	150C	180C	220A	240A
9"	11"	50	A006923	A006916	A006913	A006911	A006909	A006898	A006899
Width	Length	Std. Pkg.	320A	400A	500A	600A	1000	1500	
9"	11"	50	A006900	A006901	A006902	A006903	A006920	A006921	

NONWOVEN ABRASIVES



SHUR-BRITE® offers the full range of nonwoven products for solving pre- or post-process applications. From shaping and deburring to cleaning and polishing, the versatile structure of SHUR-BRITE® Nonwoven Abrasives provides flexibility, conformability, strength and consistency. Complimentary to SHUR-KUT® Coated Abrasives, SHURBRITE® Nonwoven Abrasives are better able to navigate workpieces without marring or gouging and can enable any final finish requirements.

Surface Conditioning	44
Satin Finishing	53
Convolute	62
Unitized	64
Stripping	67



Nonwoven Abrasives

Characteristics

WHAT ARE NONWOVEN ABRASIVES?

Nonwoven Abrasives feature three components - nylon fibers, abrasive grains, and resin. Each component is equally important and cannot perform a proper task without the others. The key to Nonwoven Abrasives are the nylon fibers, which give products their dimensional, open structure, and control the conformability.

The synthetic fiber structure, or fleece, is impregnated with abrasive grains and resins. The grains attach to the fiber, and the resin bonds these components together, leaving open areas throughout the nonwoven structure. Synthetic nylon fibers are the cushioning foundation which carry the grain media providing the cutting action.



NONWOVEN COMPONENTS

Nylon Fibers

- ▶ Structural foundation of nonwoven abrasives
- ▶ Synthetic, waterproof & chemical resistant
- ▶ Controls loft & cushion of product

Abrasive Grains

- ▶ Responsible for cutting action
- ▶ Uniformly distributed throughout material
- ▶ Aluminum Oxide (A/O) is more durable & lasts longer
- ▶ Silicon Carbide (S/C) is sharper & has a finer cut

Resin

- ▶ Strongly bonds all components together
- ▶ Flexible adhesive
- ▶ Waterproof & chemical resistant
- ▶ Controls material density

SURFACE CONDITIONING

Fibers, grains and resins are supported by a woven substrate, or scrim reinforcement, adding lateral strength during high-speed mechanical use. Due to the scrim reinforcement, surface conditioning products are one-sided and used with attachments or intermediary tooling for more aggressive applications.

SATIN FINISHING

Made without a scrim reinforcement, satin, or fleece, products are more pliable and omni-directional. Satin products remove less material and are well suited for general cleaning, blending and polishing applications.

CONVOLUTE

Compressed nonwoven abrasives are wrapped convolutely around a center core, producing a harder,

one-directional wheel. Resin ratios and winding tension determine wheel density. Used with stationary machines, due to the larger dimensions of the wheels.

UNITIZED

Layered sheets of nonwoven abrasives are compressed in resins, forming a dense slab, from which smaller diameter wheels are produced. The density of unitized wheels allows controlled cutting, cleaning and polishing action for tighter tolerances.

STRIPPING

Less compressed, yet harder and richer with resins, stripping products remove workpiece layers of the least resistance. The extremely open, less-conformable structure is ideal for fast removal of undesired coatings.

Nonwoven Abrasives Finish Grades

Nonwoven Material		Surface Finish (Grits)																	
		40	50	60	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	
Surface Conditioning	High Performance (XE)		CRS		MED														
	Extended Performance (EP)			CRS		MED													
	Grind Duty (GD)				CRS	MED	FINE	VFN		SFN									
	Finish Duty (FD)				CRS		MED		VFN			SFN							
Satin Finishing	High Strength (HS)					MED				FINE			VFN						
	Heavy Duty (HD)					CRS		MED	FINE	VFN									
	Clean & Finish (CF)							MED		FINE			VFN			UFN			
Convolute					CRS		MED		FINE					SVF					
Unitized					CRS		MED		FINE					SVF					
Stripping	Red (Aluminum Oxide)	XCRS																	
	Black (Silicon Carbide)	XCRS																	

Surface Conditioning Backing Types

SURFACE CONDITIONING BACKING TYPES

Like other nonwoven abrasives, SHUR-BRITE® Surface Conditioning consists of fibers, grains and resins, but is more aggressive. The unique characteristic is the integrated woven substrate, or scrim reinforcement, which creates strength and one sided use, similar to SHUR-KUT® Coated Abrasives. Variations of SHUR-BRITE® Surface Conditioning reinforcement include Standard Scrim, Low Stretch (LS), X-Flex, (XF) and S-Flex (SF).

STANDARD SCRIM



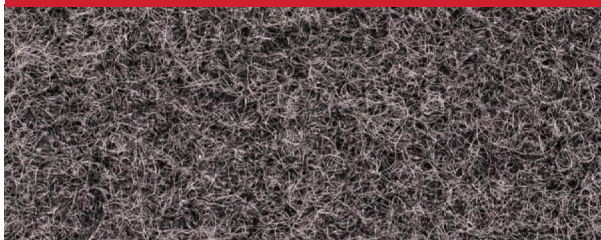
- ▶ Open-weave reinforcement
- ▶ Provides strength for mechanical use
- ▶ Resists loading and gouging
- ▶ For discs & specialty products

LOW STRETCH (LS)



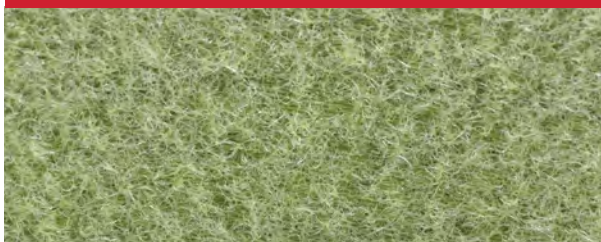
- ▶ Tightly-woven reinforcement
- ▶ Reduces stretching
- ▶ Consistency in performance
- ▶ Ideal for larger belts

S-FLEX (SF)



- ▶ Thin, pliable reinforcement
- ▶ Conforms to smaller areas
- ▶ Ideal for file belts & specialties
- ▶ Can be used with idler wheels

X-FLEX (XF)



- ▶ Thin, pliable reinforcement
- ▶ Flexible over contact wheels
- ▶ Conforms to smaller areas
- ▶ Ideal for file belts & specialties

WHAT IS SURFACE CONDITIONING?

Surface conditioning materials are considered the workhorse of SHUR-BRITE® Nonwoven Abrasives. Consider the same form and function of coated abrasives, with the added benefits of conformability and forgiveness, reduced loading, and consistent performance. SHUR-BRITE® Surface Conditioning products are not as aggressive as most SHUR-KUT® Coated Abrasives but showcase their versatility between heavy grinding and fine finishing with several material grades available.

FEATURES & BENEFITS

- ▶ Consistent finishes throughout product life
- ▶ Lower operational heat than coated abrasives
- ▶ Reduced loading, smearing, and discoloration
- ▶ Reduced process stages
- ▶ Suitable for wet or dry applications
- ▶ Conformable cutting action better for off-hand finesse

COMMON APPLICATIONS

- ▶ Blending coated abrasive scratch patterns
- ▶ Surface preparation before painting or coating
- ▶ Architectural & aesthetic finishing
- ▶ Stock removal & weld blending
- ▶ Corrosion, rust & oxidation removal
- ▶ Spatter removal & cleanup
- ▶ Removing flash & runners from cast parts
- ▶ Paint, scale or surface coating removal
- ▶ Off-hand finishing & cleaning

Most
Aggressive

X^E

High Performance

Ceramic grains and a unique resin formula for firm cutting action and aggressive stock removal.

- ▶ Extremely aggressive with long life
- ▶ Excellent performance on harder metals

E^P

Extended Performance

Aggressive cutting action and consistent finishing. Better edge retention for extended life.

- ▶ Aggressive cut rate
- ▶ High edge endurance

G^D

Grind Duty

Balanced cutting rate and repeatable finishing qualities.

- ▶ Aggressively blend welds and remove burrs
- ▶ Maintain a durable edge

F^D

Finish Duty

Excellent surface finish control.

- ▶ Achieve required surface finish
- ▶ Added flexibility

Least
Aggressive

SHUR-BRITE® Surface Conditioning Quick-Change Discs

ABOUT SURFACE CONDITIONING QUICK-CHANGE DISCS

The smaller diameters of quick change discs allow easy access to tighter areas of intricate workpieces, while maintaining a higher speed for aggressive material removal or blending. Used on right angle die grinders, quick change discs can be finessed and easily controlled for precision material removal, shaping or blending applications. Worn discs can be replaced without additional tooling, minimizing production downtime, and easing progressive finishing steps.

APPLICATIONS

- ▶ Smaller footprint for intricate parts and hard to reach areas
- ▶ Fast product changeover with no additional tooling
- ▶ High speed operation for fast results
- ▶ Can be used with oils/lubricants to further reduce heat or smearing
- ▶ Free of metallic ingredients

HARDWARE

- ▶ Quick-Change Disc Holders, page 74

QUICK-CHANGE DISC BUTTON TYPES



Type R

Features a thread that connects to the button and sticks out



Type S

Features an indented slot that connects to the button

HIGH PERFORMANCE



- ▶ Unique resin formula and ceramic grains provide firm cutting on harder metals
- ▶ Ideal for larger scale applications requiring fast material removal
- ▶ Remove surface imperfections, spatter, rust, and oxide
- ▶ Heavy deburring and shaping harsh angles and small, flat areas

**X^E**

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED
R	1-1/2"	30,000	13,000	100	A016493	A016324
	2"	30,000	10,500	50	A017192	A017053
	3"	20,000	7,000	25	A018058	A017973
	4"	12,000	3,500	25	A018456	A018400
S	1-1/2"	30,000	13,000	100	A016491	A016323
	2"	30,000	10,500	50	A017191	A017052
	3"	20,000	7,000	25	A018057	A017972

SHUR-BRITE® Surface Conditioning Quick-Change Discs

EXTENDED PERFORMANCE



- ▶ Durable backing and open web design resists wear and extends disc life
- ▶ High edge retention provides consistent finishing on harder metals
- ▶ Designed to easily reach smaller areas and tight corners
- ▶ Ideal for heavy, inside diameter deburring, or weld removal



EP

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED
R	1-1/2"	30,000	13,000	100	A016038	A015947
	2"	30,000	10,500	50	A016961	A016848
	3"	20,000	7,000	25	A017907	A017850
	4"	12,000	3,500	25	A018411	A022744
S	1-1/2"	30,000	13,000	100	A016037	A015946
	2"	30,000	10,500	50	A016960	A016847
	3"	20,000	7,000	25	A017908	A021509

GRIND DUTY



- ▶ Balanced grain and resin density reduces heat, loading, and smearing
- ▶ Backing provides moderate cushion and flexibility on harder and softer metals
- ▶ Ideal for controlled finishing, blending, and refining scratch patterns
- ▶ Several grades available for progressive finishing



GD

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED	VFN	SFN
R	1-1/2"	30,000	13,000	100	A016029	A015927	A015929	A015937
	2"	30,000	10,500	50	A016959	A016838	A016840	A016844
	3"	20,000	7,000	25	A017906	A017842	A017844	A017847
	4"	12,000	3,500	25	A018417	A018325	A018323	A018328
S	1-1/2"	30,000	13,000	100	A016027	A015923	A015925	A015936
	2"	30,000	10,500	50	A016957	A016834	A016836	A016842
	3"	20,000	7,000	25	A017904	A017838	A017840	A021513

FINISH DUTY



- ▶ Open structure resists heat buildup, extending life on soft and exotic alloys
- ▶ Backing provides added flexibility on for more controlled finishing
- ▶ Easily achieve desired surface finishes on flat and contoured surfaces
- ▶ Ideal for surface preparation, progressive scratch removal, and fine finishing



FD

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED	VFN
R	1-1/2"	30,000	13,000	100	A016028	A015926	A015928
	2"	30,000	10,500	50	A016958	A016837	A016839
	3"	20,000	7,000	25	A017905	A017841	A017843
	4"	13,000	3,500	25	A018416	A018324	A018322
S	1-1/2"	30,000	13,000	100	A016026	A015922	A015924
	2"	30,000	10,500	50	A016956	A016833	A016835
	3"	20,000	7,000	25	A017903	A017837	A017839

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHUR-BRITE® Surface Conditioning

Hook & Loop Discs

ABOUT SURFACE CONDITIONING HOOK & LOOP DISCS

For removal, blending, surface preparation and finishing of larger areas, the hook and loop attachment system safely secures larger diameter discs to multiple tools. Compared to smaller quick change discs, full surface treatments of larger workpieces can be completed with less changeover, and product or operator fatigue. Best for flat and moderately contoured surfaces, materials available are well suited for a variety of industrial applications.

APPLICATIONS

- ▶ Fastening system secures discs in place without tooling
- ▶ Ideal for large, flat or accessible areas
- ▶ Refine surface patterns with orbital sanders
- ▶ Larger coverage allows easy blending in fewer steps
- ▶ Can be used with oils/lubricants to further reduce heat or smearing
- ▶ Free of metallic ingredients

HARDWARE

- ▶ Hook & Loop Disc Holders, page 75
- ▶ Hook & Loop Center Hole Disc Holders, page 75

HIGH PERFORMANCE



- ▶ Unique resin formula and ceramic grains provide firm cutting on harder metals
- ▶ Ideal for larger scale applications requiring fast material removal
- ▶ Remove surface imperfections, spatter, rust, and oxide
- ▶ Heavy deburring and shaping harsh angles
- ▶ Options with 7/8" arbor center hole also available



Diameter	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED	with 7/8" Arbor Center Hole	
						CRS	MED
4"	8,000	3,300	20	A018433	A018381	-	-
4-1/2"	8,000	3,000	20	A018662	A018629	A018663	A018630
5"	7,000	2,600	20	A018904	A018832	A018905	A018834
7"	6,000	1,800	20	A019629	A019583	A019663	A019585

EXTENDED PERFORMANCE



- ▶ Durable backing and open web design resists wear and extends disc life
- ▶ High edge retention provides consistent finishing on harder metals
- ▶ Ideal for heavy, inside diameter deburring, or weld removal
- ▶ Options with 7/8" arbor center hole also available



Diameter	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED	with 7/8" Arbor Center Hole	
						CRS	MED
4"	8,000	3,300	20	A018392	A018280	-	-
4-1/2"	8,000	3,000	20	A018439	A018351	A018440	A018367
5"	7,000	2,600	20	A018757	A018497	A018771	A018512
7"	6,000	1,800	20	A019460	A019332	A019427	A019294

SHUR-BRITE® Surface Conditioning Hook & Loop Discs

GRIND DUTY

- ▶ Balanced grain and resin density reduces heat, loading, and smearing
- ▶ Backing provides moderate cushion and flexibility on harder and softer metals
- ▶ Ideal for controlled finishing, blending, and refining scratch patterns
- ▶ Several grades available for progressive finishing
- ▶ Options with 7/8" arbor center hole also available



Diameter	Max RPM	Optimal RPM	Std. Pkg.						
				CRS	MED	VFN	SFN	with 7/8" Arbor Center Hole	
4"	8,000	3,300	20	A018391	A006687	A018277	A021820	-	-
4-1/2"	8,000	3,000	20	A018436	A018344	A018346	A021646	A018438	A018349
5"	7,000	2,600	20	A018756	A018489	A018491	A018495	A018770	A018493
7"	6,000	1,800	20	A019458	A019329	A019310	A019312	A019459	A019331

FINISH DUTY

- ▶ Open structure resists heat buildup, extending life on soft and exotic alloys
- ▶ Backing provides added flexibility on for more controlled finishing
- ▶ Easily achieve desired surface finishes on larger surfaces
- ▶ Ideal for surface preparation, progressive scratch removal, and fine finishing
- ▶ Options with 7/8" arbor center hole also available



Diameter	Max RPM	Optimal RPM	Std. Pkg.						
				CRS	MED	VFN	with 7/8" Arbor Center Hole		
4"	8,000	3,300	20	A018390	A018275	A018276	-	-	-
4-1/2"	8,000	3,000	20	A018435	A018343	A018345	A018437	A018348	-
5"	7,000	2,600	20	A018755	A018488	A018490	A018769	A018492	-
7"	6,000	1,800	20	A019457	A019328	A019309	A019534	A019330	A019313

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHUR-BRITE® Surface Conditioning Belts

ABOUT SURFACE CONDITIONING BELTS

The open structure of surface conditioning belts resists overheating, part discoloration or loading, ensuring consistent quality throughout life - important factors when decorating or finishing large surface areas. In narrow or short form, like file belts, the surface conditioning material is manufactured with additional flex, easily conforming to small contact wheels and narrow areas of the workpiece. Wide belts utilize a low stretch reinforcement, providing stability and reduced changeover on large, robotic equipment.

APPLICATIONS

- ▶ Create linear scratch patterns on stainless food equipment
- ▶ Smear-free removal of oxidation, paint or adhesives
- ▶ Blend or reorient surface scratch patterns after repair
- ▶ Repeatable finishes for large scale robotic applications

BUILT TO FIT YOUR APPLICATION NEEDS



Belts are available in a variety of sizes with widths ranging from 1/2" to 52" and lengths ranging from 12" to 300".

LOW STRETCH



- ▶ Open structure resists heat generation, extending product life
- ▶ Tightly-woven reinforcement reduces stretching
- ▶ Reduced stretching and high edge retention ensures durability
- ▶ Ideal for consistent surface blending in high-production environments



Width	Length	Std. Pkg.	CRS	MED	VFN
1"	42"	12	A019836	A019823	A019824
1"	72"	12	A020286	A020212	A020215
1"	132"	12	A021529	A020558	A021530
2"	48"	6	A020352	A020265	A020266
2"	60"	6	A020484	A020369	A020378
2"	72"	6	A020602	A020530	A020531
2"	132"	6	A020788	A020749	A020750
2-1/2"	60"	4	A020688	A020651	A020652
3"	132"	4	A020897	A020871	A020872
4"	54"	6	A022618	A020737	A020738
4"	132"	3	A020920	A020904	A020905
4"	168"	3	A020978	A020961	A020962
6"	48"	4	A020838	A020775	A020776

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

SHUR-BRITE® Surface Conditioning Belts

S-FLEX



- ▶ Open structure resists heat generation, extending product life
- ▶ Thin, flexible material easily conforms to small contours and corners
- ▶ Easily access intricate and hard to reach areas
- ▶ Ideal for airfile belts and working with small contact wheels



Width	Length	Std. Pkg.	CRS	MED	VFN
1/2"	12"	24	A018638	A018590	A018591
1/2"	18"	24	A018890	A018859	A018855
1/2"	24"	24	A018967	A018965	A018857
3/4"	18"	20	A019155	A019114	A026662
3/4"	20-1/2"	16	A022621	A027320	A027321
3"	21"	8	A027322	A027323	A027324
3"	24"	8	A027325	A027326	A027327
3-1/2"	15-1/2"	10	A020453	A020305	A020306

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

X-FLEX



- ▶ Open structure resists heat generation, extending product life
- ▶ Thin, flexible material easily conforms to small contours and corners
- ▶ Easily access intricate and hard to reach areas
- ▶ Ideal for airfile belts and working with small contact wheels



Width	Length	Std. Pkg.	CRS	MED	FINE	VFN
1/2"	12"	24	A018643	A018608	A018611	A018609
1/2"	18"	24	A018921	A018850	A018874	A018851
1/2"	24"	24	A018990	A018959	A018964	A018960
3/4"	18"	16	A019152	A019105	-	A019106
3/4"	20-1/2"	16	A019297	A019232	A019242	A019233
3"	21"	8	A020525	A020415	-	A020416
3"	24"	8	A020547	A020436	-	A020437
3-1/2"	15-1/2"	10	A020450	A020302	-	A020303

Belts are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHUR-BRITE® Surface Conditioning Stars

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

ABOUT SURFACE CONDITIONING STARS

Applying the flexibility of Finish Duty Surface Conditioning materials, mandrel mounted stars easily conform to hard-to-reach tube, pipe or other inside diameter cylindrical parts. The light weight and flexibility prevents gouging, marring, or unintentionally changing the dimensions of the workpiece.

APPLICATIONS

- ▶ Deburring cut tube or drilled holes
- ▶ Inside diameter smoothing, cleaning & polishing
- ▶ Cleaning or chamfering recessed areas

HARDWARE

- ▶ Eyelet Mandrels, page 73
- ▶ Mandrel Extensions, page 73

FINISH DUTY MANDREL MOUNTED STAR



- ▶ Flexible material easily conforms to internal radii and cylinder walls
- ▶ Unique shape conforms to various inner diameter sizes
- ▶ Spindles provide constant outward pressure for a consistent finish
- ▶ Ideal for cleaning, deburring, stick removal, and blending



Diameter	Eyelet	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED	VFN
1-1/2"	1/4"-20	23,000	8,500	50	A017626	A017628	A017629
2"	1/4"-20	23,000	7,000	50	A017947	A017948	A017949
3"	1/4"-20	20,000	4,500	25	A018556	A018557	A018558
4"	1/4"-20	12,000	3,500	25	A019185	A019186	A019187

WHAT IS SATIN FINISHING?

Made without a scrim reinforcement, SHUR-BRITE® Satin Finishing, or fleece, materials are lighter, more pliable and conformable than other nonwoven materials. Satin materials contain stronger nylon fibers and additional resin content in place of a reinforced weave. On their own, fleece materials can be used flat or on edge. With added manufacture, satin finishing products can be made for directional use only, matching the benefits of the product form to the application of fleece materials.

Satin products are softer and more conformable than surface conditioning products and well suited for general cleaning, blending, or finishing. Also used to achieve a desired or required finish, many product forms are available to service flat, contoured, concave or cylindrical parts.

Available with both Aluminum Oxide or Silicon Carbide grains, final finishes can range from matte to high luster. Each grain offers unique characteristics, expanding the versatility of satin finishing materials and their products.

FEATURES & BENEFITS

- ▶ Conformability to the workpiece
- ▶ Consistent performance throughout extended life
- ▶ Resistance to loading
- ▶ Suitable for wet or dry applications

COMMON APPLICATIONS

- ▶ Blemish removal caused by tooling or handling
- ▶ Removal of light surface oxidation & corrosion
- ▶ Flash removal from non-metallic composites
- ▶ Stainless steel cleaning & grain finishing
- ▶ Low polish or low luster decorative finishing

Durability

HS

High Strength

Resin reinforced nylon fibers provide durability and strength for high speed operation.

- ▶ Aggressive and durable fine finishing
- ▶ Resists snagging or tearing on intricate parts
- ▶ Reduced loading and burning for extended use

HP

Heavy Duty

Flexible resin and high grain content promote conformability and cushion for fine tolerances.

Aluminum Oxide (A/O)

- ▶ Long life
- ▶ Durable, general purpose
- ▶ Withstands high pressure

Silicon Carbide (S/C)

- ▶ Fast cut, uniform finish
- ▶ Sharper, finer cut
- ▶ Achieve required finishes

CF

Clean & Finish

Balanced resin and grain content for flexibility and conformability in flat applications.

Aluminum Oxide (A/O)

- ▶ Long life
- ▶ Durable, general purpose
- ▶ Reduced loading

Silicon Carbide (S/C)

- ▶ Fast cut, uniform finish
- ▶ Match existing finishes
- ▶ Blend existing finishes

Conformability

SHUR-BRITE® Satin Finishing Quick-Change Discs

ABOUT SATIN FINISHING QUICK-CHANGE DISCS

Due to the high strength nylon fibers and resin content, satin finishing discs can withstand higher rotational speed in both stationary or portable use, for flat or on-edge application. Both quick change and arbor mounted options are available for use with small or intricate parts to larger contours.

APPLICATIONS

- ▶ Easily conforms to acute or inaccessible areas
- ▶ Cushion and control for critical tolerance and finesse
- ▶ Protection from gouging or marring workpieces
- ▶ Varying grades and densities for a wide range of applications
- ▶ Free of metallic ingredients

HARDWARE

- ▶ Quick-Change Disc Holders, page 74

QUICK-CHANGE DISC BUTTON TYPES



Type R

Features a thread that connects to the button and sticks out



Type S

Features an indented slot that connects to the button

HIGH STRENGTH



- ▶ Strong satin fibers resist snagging or tearing on intricate parts with applied pressure
- ▶ Conforming structure will not alter critical tolerances, making it great for aerospace parts
- ▶ Easily deburr extrusions and finish brass or steel stampings
- ▶ Ideal for long-lasting finishing applications and intricate aerospace parts

**H^S**

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	MED	FINE	VFN
R	2"	12,000	7,000	50	A017577	A017357	A017358
	3"	8,000	4,500	25	A018222	A018006	A018007
S	2"	12,000	7,000	50	A017561	A017344	A017345
	3"	8,000	4,500	25	A018195	A017988	A017989

HEAVY DUTY



- ▶ Less dense and less aggressive than High-Strength material
- ▶ Finer grades feature a cloth backing for added durability
- ▶ Effectively removes oxidation from small areas
- ▶ Material suited for micro-deburring or seam cleaning
- ▶ Ideal for light cleaning and finishing of soft materials

**H^P**

Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED	FINE	VFN
R	2"	12,000	7,000	50	A016806	A016244	A016227	A016226
	3"	8,000	4,500	25	A017612	A017438	A017327	A017326
S	2"	12,000	7,000	50	A016805	A016243	A016224	A016225
	3"	8,000	4,500	25	A017610	A017437	A017322	A017323

SHUR-BRITE® Satin Finishing Arbor Mounted Discs

ABOUT SATIN FINISHING DISCS

Due to the high strength nylon fibers and resin content, satin finishing discs can withstand higher rotational speed in both stationary or portable use, for flat or on-edge application. Both quick change and arbor mounted options are available for use with small or intricate parts to larger contours.

APPLICATIONS

- ▶ Easily conforms to acute or inaccessible areas
- ▶ Cushion and control for critical tolerance and finesse
- ▶ Protection from gouging or marring workpieces
- ▶ Varying grades and densities for a wide range of applications
- ▶ Free of metallic ingredients

HIGH STRENGTH

- ▶ Strong satin fibers resist snagging or tearing on intricate parts with applied pressure
- ▶ Easily remove light rust and oxidation on large surfaces
- ▶ Ideal for edge breaking, deburring, and decorative finishing
- ▶ Can be stacked on stationary spindles to increase surface coverage



Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	MED	FINE	VFN
6"	1/2"	3,600	2,000	25	A019288	A018318	A018409
8"	1/2"	3,600	1,000	25	A019807	A019057	A019162

HEAVY DUTY

- ▶ Less dense and less aggressive than High-Strength material
- ▶ Finer grades feature a cloth backing for added durability
- ▶ Effectively removes oxidation from larger areas
- ▶ Material suited for micro-deburring or seam cleaning
- ▶ Ideal for light cleaning and finishing of soft materials



Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED	FINE	VFN
6"	1/2"	3,600	2,000	25	A018784	A018470	A017899	A017633
8"	1/2"	3,600	1,000	25	A019420	A019083	A018480	A018236

SHUR-BRITE® Satin Finishing Flap Wheels

ABOUT SATIN FINISHING WHEELS

Satin Finishing Wheels are constructed with conformable, nonwoven material, and provide consistent, controlled finishes without altering part geometry or damaging intricate features. The open-web design resists loading, ensuring a uniform scratch pattern. Satin Wheels are available in a variety of forms to suit different finishing applications. Options include mounted and mounted flap brushes, drums, disc wheels, seamless wheels, and goblet wheels. Flap Wheels are also available in duplex form, which features alternating nonwoven and coated abrasives flaps, combining both materials into one wheel.

APPLICATIONS

- ▶ Creating uniform satin or brushed finishes
- ▶ Surface preparation before coating or painting
- ▶ Blending weld seams and surface defects
- ▶ Cleaning and removing oxides, scaling, and contaminants
- ▶ Linear finishing without specialized tools
- ▶ Prepare larger areas without frequent changeover

HARDWARE

- ▶ Arbor Reducer Bushings, page 72
- ▶ Threaded Mandrel Adapter, page 72

HEAVY DUTY MOUNTED FLAP BRUSH



- ▶ Densely arranged flaps easily conform to contours and provide continuous contact
- ▶ Designed to easily reach smaller areas, inner diameters, and contours
- ▶ Open structure resists heat buildup, extending product life
- ▶ Ideal for intricate geometries and tight tolerances



Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	CRS	MED	FINE
2"	1"	1/4"	13,000	6,000	10	A008571	A009527	A008570
3"	1"	1/4"	12,000	4,000	10	A008596	A008594	A008595
3"	2"	1/4"	12,000	4,000	10	A008615	A008613	A008614

HEAVY DUTY UNMOUNTED FLAP BRUSH FOR ANGLE GRINDERS



- ▶ Designed to use with angle grinders, eliminating the need for additional tools
- ▶ Quick change hub design provides easy changeover
- ▶ Convenient alternative to flap drums
- ▶ Open structure resists heat buildup, extending product life
- ▶ Ideal for removing burrs on gears or coarse threads



Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	MED	FINE
4"	2"	5/8"-11	6,000	3,000	5	A010141	A010142

SHUR-BRITE® Satin Finishing Flap Wheels & Drums

HEAVY DUTY FLAP DRUM



- ▶ Features a 3/4" quad-key center shaft for use with angle grinders
- ▶ Densely arranged flaps easily conform to contours
- ▶ Drum style design offers wider coverage and continuous contact
- ▶ Easily blend edges and remove scratches
- ▶ Ideal for large-scale linear finishing and light deburring applications



Center Shaft	Diameter	Width	Max RPM	Opt. RPM	Std. Pkg.	CRS	MED	FINE	VFN
3/4" Quad Key	4"	4"	4,800	2,500	1	A025275	A025276	A025277	A025278

HIGH STRENGTH UNMOUNTED FLAP BRUSH



- ▶ Extensive surface area provides more coverage on flat or contoured surfaces
- ▶ High Strength material provides controlled material removal and consistent finishing
- ▶ Strong satin fibers resist snagging or tearing on intricate parts with applied pressure
- ▶ Larger diameter wheels have longer flaps, resulting in flexibility and conformability
- ▶ Ideal for repairing or blending linear finishes on stainless steel



Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	MED	FINE	VFN
6"	2"	2"	3,400	2,000	5	A027123	A027124	A027125
8"	2"	3"	3,200	1,500	3	A027126	A027127	A027128
12"	2"	5"	2,500	1,200	1	A027129	A027130	A027131

Wheels are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

HEAVY DUTY UNMOUNTED FLAP BRUSH



- ▶ Provides consistent and controlled stock removal without damaging the workpiece
- ▶ Quickly deburr large pipe threads and extruded or machined parts
- ▶ Larger diameter wheels have longer flaps, resulting in flexibility and conformability
- ▶ Ideal for repairing or blending linear finishes on stainless steel
- ▶ Also available in Heavy Duty Silicon Carbide



Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	MED	FINE
6"	1"	2"	3,400	2,000	5	A008636	A008637
6"	2"	2"	3,400	2,000	5	A008657	A008658
8"	1"	3"	3,200	1,500	3	A008649	A008650
8"	2"	3"	3,200	1,500	3	A027132	A008663
12"	2"	5"	2,500	1,200	1	A027133	A027134

Wheels are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHUR-BRITE® Satin Finishing Duplex Flap Wheels & Drums

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

HEAVY DUTY MOUNTED DUPLEX



- ▶ Coated flaps remove and clean surface imperfections while satin flaps blend and finish
- ▶ Designed to easily reach smaller areas, inner diameters, and contours
- ▶ Easily blend or repair flat or contoured scratch patterns
- ▶ Ideal for consolidating removal and blending steps into one operation



HP

Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	80	120	180
2"	1"	1/4"	13,000	6,000	5	A008556	A008558	A008557
3"	1"	1/4"	12,000	4,000	5	A008584	A008585	A008586
3"	2"	1/4"	12,000	4,000	5	A023591	A006623	A006624

HEAVY DUTY UNMOUNTED DUPLEX FOR ANGLE GRINDERS



- ▶ Designed to use with angle grinders and features alternating coated and satin flaps
- ▶ Quick change hub design provides easy changeover
- ▶ Coated flaps remove and clean surface imperfections while satin flaps blend and finish
- ▶ Convenient alternative to flap drums
- ▶ Ideal for consolidating removal and blending steps into one operation



HP

Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	100 Grit	180 Grit
4"	2"	5/8"-11	6,000	3,000	5	A010170	A010171

HEAVY DUTY DUPLEX FLAP DRUM



- ▶ Alternating coated and satin flaps for controlled balance of finishing
- ▶ Drum style design offers greater coverage and continuous contact
- ▶ Simultaneous cutting action easily blends edges and contours
- ▶ Ideal for large-scale and wide area brushed metal finishing



HP

Center Shaft	Diameter	Width	Max RPM	Opt. RPM	Std. Pkg.	60	80	120	180
3/4" Quad Key	4"	4"	4,800	2,500	1	A026187	A026188	A026189	A026190

HEAVY DUTY UNMOUNTED DUPLEX



- ▶ Alternating coated and satin flaps for controlled balance of finishing
- ▶ Strong satin fibers resist snagging or tearing on intricate parts with applied pressure
- ▶ Coated flaps remove and clean surface imperfections while satin flaps blend and finish
- ▶ Ideal for removing surface oxidation or blending and repairing scratch patterns



HP

Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	80 Grit	120 Grit	180 Grit
6"	1"	1"	3,400	2,000	5	A009136	A009139	A009146
6"	2"	1"	3,400	2,000	5	A009152	A009154	A009156
8"	2"	1"	3,200	1,500	3	A027144	A027145	A027146
12"	2"	5"	2,500	1,200	1	A027147	A027148	A027149

Wheels are available in a variety of sizes. Contact us for custom sizes to meet your application needs.

SHUR-BRITE® Satin Finishing Wheels

HEAVY DUTY UNMOUNTED SEAMLESS SATIN WHEEL



- ▶ Designed to use with angle grinders on flat or slightly contoured surfaces
- ▶ Seamless structure eliminates transition seams, lines, and transitions
- ▶ Easily remove paint, corrosion, and contaminants
- ▶ Ideal for continuous matte finishing and de-polishing applications



HP

Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	MED	FINE	VFN
4"	2"	5/8"-11	6,000	3,000	5	A010166	A010167	A010168

HEAVY DUTY MOUNTED SEAMLESS SATIN WHEEL



- ▶ Seamless structure eliminates transition seams, lines, and transitions
- ▶ Easily remove paint, corrosion, and contaminants
- ▶ Ideal for continuous matte finishing and de-polishing applications



HP

Grain	Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	MED	FINE	VFN
Aluminum Oxide	3"	2"	1/4"	7,500	4,000	5	A010147	A010148	A010149
	4"	2"	1/4"	6,000	3,000	5	A010159	A010160	A010161
Silicon Carbide	3"	2"	1/4"	7,500	4,000	5	A010154	A010155	A010156
	4"	2"	1/4"	6,000	3,000	5	A010162	A010163	A010164

HIGH STRENGTH & HEAVY DUTY MOUNTED DISC WHEEL



- ▶ Designed to be used with the material profile running parallel to the workpiece
- ▶ Less aggressive than Flap Brushes and will not alter workpiece tolerances
- ▶ Ideal for removing light surface coatings or contaminants



HS

HP

Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	Heavy Duty CRS	Heavy Duty MED	Heavy Duty FINE	High Strength MED	High Strength FINE
1"	3/8"	1/8"	20,000	7,500	10	A018069	-	-	A006650	A018068
1"	1/2"	1/8"	20,000	7,500	10	A018190	-	-	A018231	A018189
1-1/2"	7/8"	1/8"	13,000	6,000	10	A018675	-	-	A018710	A018674
1-1/2"	1"	1/8"	13,000	6,000	10	A018836	-	-	A018895	A018835
2-3/8"	1"	1/4"	12,000	5,000	5	-	A019698	A019699	-	-
2-3/8"	2"	1/4"	12,000	5,000	5	-	A007782	A007783	-	-
3"	1"	1/4"	8,000	4,000	5	-	A019860	A019861	-	-
3"	2"	1/4"	8,000	4,000	5	-	A006620	A006621	-	-

HEAVY DUTY MOUNTED GOBLET WHEEL



- ▶ Unique shape allows access to concave areas in molds, tanks, vats, and extrusions
- ▶ Easily clean contaminated areas and prep tank and vat seams, lips or corners
- ▶ Great for oxidation and residue removal and for the food and dairy industries



HP

Diameter	Width	Shank	Max RPM	Optimal RPM	Std. Pkg.	With Spindle		Refills	
						MED	FINE	MED	FINE
2"	2"	1/4"	12,000	5,000	1	A020673	A020672	A019746	A019745
3"	2"	1/4"	8,000	4,000	1	A020700	A020699	A020010	A020009

SHUR-BRITE® Satin Finishing Cross Buffs

COATED ABRASIVES
SURFACE CONDITIONING
SATIN FINISHING
CONVOLUTE
UNITIZED
STRIPPING
HARDWARE
INDEX

ABOUT CROSS BUFFS

The structure of Satin Finishing materials provides cutting action from all directions, allowing cross buffs to work well in tubes, concave areas or around tight angles. Multiple plies create more surface area to conform and flex while pushed or pulled through inside diameters.

APPLICATIONS

- ▶ Clean or polish tube, pipe or cylindrical parts
- ▶ Easily reach around or under flanges
- ▶ Deburr cut tube or drilled holes
- ▶ Lightly chamfer recessed areas

HARDWARE

- ▶ Eyelet Mandrels, page 73
- ▶ Mandrel Extensions, page 73

HIGH STRENGTH MANDREL MOUNTED CROSS BUFF

- ▶ Unique 3D round shape conforms to various inner diameter sizes
- ▶ 2 or 3 ply for added structure or surface area
- ▶ 4 or 6 finger design for increased loft
- ▶ Ideal for finishing insides of metal tubes and pipes



Diameter	Eyelet	Ply	Fingers	Max RPM	Optimal RPM	Std. Pkg.	MED	FINE	VFN
3/4"	8-32	2	4	20,000	7,000	50	A018045	-	A021652
1"	8-32	2	4	20,000	7,000	50	A017710	-	A017621
1"	8-32	2	6	20,000	7,000	50	A018129	-	A018101
1"	8-32	3	4	20,000	7,000	50	A018178	-	A018133
1-1/2"	8-32	2	4	20,000	7,000	50	A018244	-	A018117
1-1/2"	8-32	3	4	20,000	7,000	50	A018692	A025194	A018598
1-1/2"	8-32	3	6	20,000	7,000	50	A018780	-	A018422
1-1/2"	1/4"-20	2	6	20,000	7,000	50	A018179	A018165	A018164
1-1/2"	1/4"-20	3	6	20,000	7,000	50	A018571	A018185	A026349
2"	8-32	2	4	12,000	7,000	50	A018414	A025515	A018025
2"	8-32	3	4	12,000	7,000	50	A018982	-	A018476
2"	1/4"-20	2	6	12,000	7,000	50	A018382	A018298	A018297
3"	1/4"-20	2	6	8,000	4,500	25	A018791	A018733	A018732

SHUR-BRITE® Satin Finishing Hand Pads & Rolls

ABOUT HAND PADS & ROLLS

Whether used by hand or cut to size for larger applications, Hand Pads and Rolls conform to complex shapes. Their non-loading material can also be used with compounds for cleaning, polishing, or buffing, offering added versatility.

APPLICATIONS

- ▶ Used wet or dry, with most solvents
- ▶ Deburring, blending, & polishing
- ▶ Paint Preparation

HARDWARE

- ▶ Hand Pad Holders, page 75

CLEAN & FINISH HAND PAD



- ▶ Can be used by hand or with a holder
- ▶ Conformable to hand or workpiece
- ▶ Water & oil resistant
- ▶ Specialized grades for multiple applications
- ▶ General Purpose available in special packaging (SHUR-PAK)



Width	Length	Std. Pkg.	General Purpose	General Purpose XS	Heavy Duty	Ultra Fine	Industrial Scouring	Stainless Steel	Non-Abrasive
6"	9"	60	A008182	A006988	A008194	A008186	A008177	A006990	A010413

ALUMINUM OXIDE GENERAL PURPOSE / XS	
	▶ Blending ▶ Light Deburring ▶ Cleaning ▶ XS provides extra life
SILICON CARBIDE ULTRA FINE	
	▶ Decorative finishing ▶ Stone polishing ▶ Jewelry Manufacturing
SILICON CARBIDE STAINLESS STEEL	
	▶ Grain Finish ▶ Discoloration & Residue ▶ Scratch Patterns ▶ Blending

ALUMINUM OXIDE HEAVY DUTY	
	▶ Oxidation & Rust Removal ▶ Powder Coating Removal ▶ Remove Sharp Burrs
ALUMINUM OXIDE INDUSTRIAL SCOURING	
	▶ Aluminum & Stainless Steel ▶ Paint Overspray ▶ Oil & Grime ▶ Corrosion
NON-ABRASIVE	
	▶ Cleaning ▶ Buffing ▶ Polishing Compounds

CLEAN & FINISH FINISHING ROLL



Available in extended rolls and can be cut to any size.

- ▶ Ideal for rotating and lathe applications
- ▶ General cleaning, blending, & polishing



Width	Length	Std. Pkg.	A/O MED	A/O FINE	A/O VFN	S/C UFN
4"	11 yds	1	A008218	A008215	A008211	A008213
6"	11 yds	1	A006647	A020934	A008216	A020973



SHUR-PAK HAND PADS

Width	Length	Std. Pkg.	General Purpose
6"	9"	60	A008174

1 bulk box. Shrink in 10's.

WHAT IS CONVOLUTE?

Used for deburring, cleaning, blending and polishing SHUR-BRITE® Convolute Deburring Wheels utilize their compressed nonwoven structure as a three-dimensional cutting tool. Fresh abrasive grains are continually exposed, providing a consistent, uniform finish on various materials, including ferrous, non-ferrous, stainless and exotic alloys.

Nylon fibers, abrasive grains and resins are bonded together in thin layers, then convolutely wrapped around a center core. The tension of the wrap controls the density of the wheel. Due to the convolutely wrapped design, deburring wheels are one-directional and used with stationary machines.

FEATURES & BENEFITS

- ▶ Continual exposure of cutting grains
- ▶ Consistent finishing ability
- ▶ Quality nylon fiber with high (+500°F) melting point
- ▶ Smear & heat resistant to reduce risk of discoloration
- ▶ Can be used with oils or lubricants to reduce smearing
- ▶ Free of contaminants and metallic ingredients

COMMON APPLICATIONS

- ▶ Edge breaking or radiusing
- ▶ Light corrosion, rust or oxidation removal
- ▶ Surface polishing
- ▶ Grinding of junctions on turbine blades
- ▶ Mold & die polishing
- ▶ Removal of processing traces on medical instruments

MATERIAL GRADES

Density	Wheel density also translates to flexibility and conformity. Lower densities will not alter workpiece geometry, whereas higher densities will work and remove material faster.	Masking/Finishing Light Deburring/ Cleaning/Finishing Heavy Deburring 2 9 Softer, more conformable Harder, more durable
Grain Type	Aluminum oxide grains are denser, allowing higher pressure, and ideal for softer ferrous or non-ferrous materials. Silicon carbide grains are harder and sharper, yet brittle and used with lighter pressure on harder materials, like stainless or titanium.	Aluminum Oxide Silicon Carbide A S Durable, long lasting Sharper, finer scratch pattern
Grain Size	The abrasive grain size used in each wheel controls the depth and refinement of the scratch. Due to the nonwoven construction, convolute wheels will usually finish 2-3 grits finer than the grain size.	60-80 100-150 180-220 COARSE MEDIUM FINE Faster cut, rougher finish Reduced cut rate, finer finish

ABOUT CONVOLUTE WHEELS

Due to the high strength nylon fibers and resin content, satin finishing discs can withstand higher rotational speed in both stationary or portable use, for flat or on-edge application. Both quick change and arbor mounted options are available for use with small or intricate parts to larger contours.

APPLICATIONS

- ▶ Easily conforms to acute or inaccessible areas
- ▶ Cushion and control for critical tolerance and finesse
- ▶ Protection from gouging or marring workpieces
- ▶ Varying grades and densities for a wide range of applications
- ▶ Free of metallic ingredients

HARDWARE

- ▶ Arbor Reducer Bushings, page 72

CLEANING & DEBURRING WHEEL



- ▶ Combination of density, grains, and grain-size impact finishing capabilities
- ▶ Harder densities accurately remove material and are ideal for deburring
- ▶ Softer densities conform to contours and are ideal for finishing and polishing
- ▶ The conformability of softer densities will not disrupt workpiece tolerances
- ▶ Easily remove burrs and parting lines, or clean channels and extrusions



Diameter	Width	Arbor	Max RPM	Opt. RPM	Std. Pkg.	5AM	7SF	8SF	8AM	9SF	9SF-R
6"	1/2"	1"	6,000	2,500	4	-	-	A025688	A025706	A025689	A025690
6"	1"	1"	6,000	2,500	2	A025711	A025712	A025713	A025691	A025692	A025693
6"	2"	1"	6,000	2,500	1	A025694	-	-	-	-	-
8"	1/2"	3"	4,500	2,500	4	-	A025707	A025709	A025708	A025710	A025714
8"	1"	3"	4,500	2,500	2	A025717	A025716	A025695	A025715	A025696	A025697
8"	2"	3"	4,500	2,500	1	-	-	A025719	-	A025720	A025721
12"	1/2"	5"	3,000	1,500	4	-	-	-	-	A008398	A008400
12"	1"	5"	3,000	1,500	2	A008413	A008414	A008415	-	A008416	A008418

FINAL POLISHING WHEEL



- ▶ Soft density conforms to contours without altering surface tolerances
- ▶ Fine grains produce high-luster finishes on stainless steel and mirror finishes
- ▶ Ideal for finishing and polishing intricate parts or channels
- ▶ Can be used with compounds for fine polishing



Reduce wheel speed for higher luster or mirror polishing



Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	6SVF
6"	1/2"	1"	6,000	2,500	1	A008053
6"	1"	1"	6,000	2,500	1	A008055



WHAT IS UNITIZED?

Layered sheets of nonwoven abrasives are compressed in resins, forming a dense slab, from which smaller diameter wheels are produced. The density of unitized wheels allows controlled cutting, cleaning, and polishing action for tighter tolerances.

FEATURES & BENEFITS

- ▶ Continual exposure of cutting grains
- ▶ Consistent finishing ability
- ▶ Quality nylon fiber with high (+500°F) melting point
- ▶ Smear & heat resistant to reduce risk of discoloration
- ▶ Can be used with oils or lubricants to reduce smearing
- ▶ Free of contaminants and metallic ingredients

COMMON APPLICATIONS

- ▶ General purpose cleaning prior to painting
- ▶ Rust, coating, scale & oxidation removal
- ▶ Edge breaking or radiusing
- ▶ Restoration polishing of molds & dies
- ▶ Deburring gears, wing spars or edge of turbine blades
- ▶ Surface refinement of airfoils, turbines & vanes
- ▶ Polishing fillet areas on turbines & aircraft parts
- ▶ Cleaning or removing micro-burrs on gears & threads
- ▶ Polishing or finishing surgical instruments or implants

MATERIAL GRADES

Density	Wheel density also translates to flexibility and conformity. Lower densities will not alter workpiece geometry, whereas higher densities will work and remove material faster.	Masking/Finishing 2 Light Deburring/ Cleaning/Finishing 9 Heavy Deburring Softer, more conformable Harder, more durable
Grain Type	Aluminum oxide grains are denser, allowing higher pressure, and ideal for softer ferrous or non-ferrous materials. Silicon carbide grains are harder and sharper, yet brittle and used with lighter pressure on harder materials, like stainless or titanium.	Aluminum Oxide A Silicon Carbide S Durable, long lasting Sharper, finer scratch pattern
Grain Size	The abrasive grain size used in each wheel controls the depth and refinement of the scratch. Due to the nonwoven construction, unitized products will usually finish 2-3 grits finer than the grain size.	60-80 100-150 180-220 COARSE MEDIUM FINE Faster cut, rougher finish Reduced cut rate, finer finish

ABOUT UNITIZED DISCS & WHEELS

The layered, non-directional construction of Unitized Wheels and Discs ensures continual exposure of abrasive grains during surface preparation, cleaning, blending, and polishing operations. Due to the conforming nature of unitized materials, surface requirements can be achieved without affecting workpiece tolerances, and with minimal heat buildup.

APPLICATIONS

- ▶ Rust & discoloration removal from welds
- ▶ General purpose cleaning & prior to painting
- ▶ Polishing prior to coating process
- ▶ Ideal for heat-sensitive materials

HARDWARE

- ▶ Quick-Change Disc Holders, page 74
- ▶ Quick-Change Wheel Mandrels, page 72
- ▶ Arbor Bushings, page 72
- ▶ Screw Lock Type Wheel Adapters, page 72

QUICK-CHANGE DISC

- ▶ Designed with a quick-change button for fast changeover on smaller surface areas
- ▶ Open structure resists heat buildup, extending life on soft and exotic alloys
- ▶ Conforming structure will not alter critical tolerances, making it great for aerospace parts
- ▶ Ideal for cleaning and removing machining marks, process traces, or residue



Type	Diameter	Width	Max RPM (by Density)		Opt. RPM	Std. Pkg.	2SF	4SF	6AM	8AC
			2	4-8						
R	2"	1/4"	16,100	22,100	9,500	10	A019142	A019144	A019368	A019486
	3"	1/4"	15,100	18,100	6,400	10	A019705	A019706	A019902	A019975

FINAL POLISHING QUICK-CHANGE DISC

- ▶ Designed with a quick-change button for fast changeover on smaller surface areas
- ▶ Can be used flat or on its edge, allowing access to hard-to-reach areas
- ▶ Compressed nonwoven material will not alter critical tolerances
- ▶ Ideal for blending, finishing, and polishing small parts or spot welds



Type	Diameter	Width	Max RPM	Optimal RPM	Std. Pkg.	2SVF
R	2"	1/4"	16,100	9,500	10	A019086
	3"	1/4"	16,100	6,400	10	A019767

FINAL POLISHING DEPRESSED CENTER DISC

- ▶ Fiberglass backing allows controlled pressure without damaging the workpiece
- ▶ Fine grains produce high-luster finishes on stainless steel and mirror finishes
- ▶ Larger diameter provides more surface coverage on flat or contoured surfaces
- ▶ Ideal for finishing and polishing large inner or outer diameters



Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	2SVF
4-1/2"	1/2"	7/8"	11,000	6,000	1	A008040

SHUR-BRITE® Unitized Wheels

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

SHANK MOUNTED WHEEL

- ▶ Compressed nonwoven material conforms to contours and acute angles
- ▶ Easily reach small, narrow areas without altering part geometry
- ▶ Ideal for finishing or polishing intricate areas, TIG welded parts, or seams



Diameter	Width	Arbor	Max RPM (by Density)		Opt. RPM	Std. Pkg.	2SF	4SF	6AM	8AC
			2	4-8						
1"	1/8"	1/8"	30,100	35,100	10,500	10	A018541	A018542	A018708	A018787
1"	1/4"	1/8"	30,100	35,100	10,500	10	A018714	A018715	A018840	A018889
1-1/2"	1/4"	1/4"	30,100	35,100	7,200	10	A019137	A019138	A019295	A019413
2"	1/4"	1/4"	16,100	22,100	6,400	10	A019333	A019334	A019450	A019570
3"	1/4"	1/4"	15,100	18,100	6,400	10	A019742	A019743	A019899	A020003

ARBOR MOUNTED WHEEL

- ▶ Open structure resists heat buildup, extending life on soft and exotic alloys
- ▶ Conforming structure will not alter critical tolerances, making it great for aerospace parts
- ▶ Ideal for removing machining marks or process traces and finishing turbine blades



Diameter	Width	Arbor	Max RPM (by Density)		Opt. RPM	Std. Pkg.	2SF	2AM	4SF	6AM	8AM	8AC
			2	4-8								
1"	1/8"	1/8"	30,100	35,100	10,500	10	A008260	-	A008261	A008264	-	A008268
1"	1/4"	1/8"	30,100	35,100	10,500	10	A008265	-	A008266	A008270	-	A008271
1"	1"	3/16"	35,000		10,500	10	A008287	-	-	A008291	-	A008294
1-1/2"	1/4"	1/4"	20,100	30,100	7,200	10	A008278	-	A008279	A008284	-	A008288
2"	1/4"	1/4"	16,100	22,100	6,400	10	A008285	-	A008286	A008289	-	A008296
3"	1/4"	1/4"	15,100	18,100	6,400	10	A008310	A008305	A008311	A008320	A008321	A008322
3"	1/2"	1/4"	15,100	18,100	6,400	10	A008326	-	-	A008336	-	-
4"	1/4"	1/4"	8,500		4,800	10	A008329	-	-	-	-	-
6"	1/2"	1"	5,000		3,200	4	A008349	-	-	-	-	-
6"	1"	1"	5,000		3,200	2	A008372	A008371				

FINAL POLISHING WHEEL

- ▶ Soft density conforms to contours without altering surface tolerances
- ▶ Fine grains produce high-luster finishes on stainless steel and mirror finishes
- ▶ Can be used with compounds for fine polishing



Diameter	Width	Arbor	Max RPM	Optimal RPM	Std. Pkg.	2SVF
1"	1"	3/16"	30,100	10,500	10	A008031
2"	1/4"	1/4"	16,100	6,400	10	A008029
2"	1/2"	1/4"	15,100	6,400	10	A008034
3"	1/4"	1/4"	15,100	6,400	10	A008036
3"	1/2"	1/4"	15,100	6,400	10	A008037

WHAT IS STRIPPING?

Similar in components to other nonwoven abrasives, SHUR-BRITE® Stripping materials are made with larger nylon fibers and increased resin content to produce a firm structure. The resin remains flexible, but the nylon fibers are thickly surrounded to hold their structure in place.

Extra coarse silicon carbide grains provide aggressive cutting action, but the friability of the grains prevents unnecessary gouging and metal removal. The balance of rigidity and flexibility allow the sharp grains to penetrate and remove the outermost layers without cutting deep into the solid surface.

Stripping products are aggressive enough to quickly remove layers of paint, residue, corrosion or rust, but the flexibility will not alter or reshape the solid surface underneath. The open, nonwoven structure resists heat buildup, which could cause excessive loading of some surface layers. Stripping products can be used on all sides and offer consistent performance throughout life.

FEATURES & BENEFITS

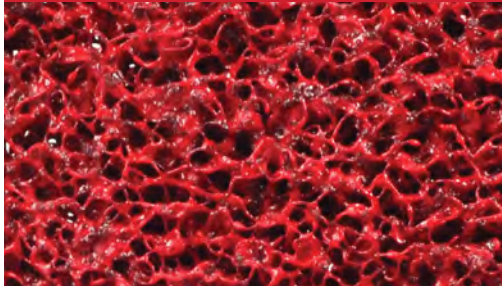
- ▶ Removes only formed or applied layers
- ▶ Will not gouge metallic surfaces
- ▶ Greater surface area than wire brushes
- ▶ Stiff, open structure resists clogging and loading
- ▶ Consistent performance throughout life

COMMON APPLICATIONS

- ▶ Remove gasket or adhesive residue
- ▶ Maintenance and machine refurbishing
- ▶ Clean welds or seams without removing material
- ▶ Removal of paint and other clogging materials
- ▶ Surface corrosion and rust removal

Most
Aggressive

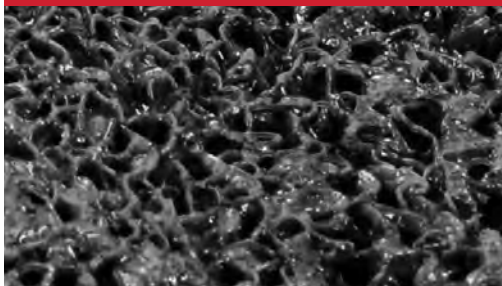
ALUMINUM OXIDE RED STRIPPING



A higher resin content decreases flexibility for a more aggressive cutting action.

- ▶ Heavy duty removal
- ▶ Extended life & consistent performance
- ▶ Reduced heat buildup & loading

SILICON CARBIDE BLACK STRIPPING



Slightly flexible and conformable, reducing chances of marring or gouging softer metals.

- ▶ Consistent performance throughout life
- ▶ Open structure reduces loading & clogging
- ▶ Flexibility reduces harm to softer materials

Least
Aggressive

SHUR-BRITE® Stripping Discs

ABOUT STRIPPING DISCS & WHEELS

With a less compressed yet harder structure, Stripping Discs and Wheels are rich in high-quality resins, allowing them to efficiently remove unwanted coatings and surface layers, without altering the workpiece geometry. The unique, open construction ensures a highly effective removal process by targeting areas of least resistance, making them perfect for fast and consistent stripping.

APPLICATIONS

- ▶ Paint and coating removal
- ▶ Oxidation & scaling removal
- ▶ Surface corrosion & rust removal

HARDWARE

- ▶ Quick-Change Disc Holders, page 74

ALUMINUM OXIDE RED QUICK-CHANGE DISC



- ▶ Designed to be used flat or on its edge, allowing access to hard-to-reach areas
- ▶ Higher resin content for less flexibility and aggressive cutting action
- ▶ Ideal for removing unwanted coatings, rust, paint, or adhesives
- ▶ Safer alternative to wire brushes



Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	XCRS
R	2"	16,100	9,500	10	A008280
	3"	16,100	6,400	10	A008306

SILICON CARBIDE BLACK QUICK-CHANGE DISC



- ▶ Designed to be used flat or on its edge, allowing access to small areas
- ▶ Slight flexibility is great for gasket and residue removal before reassembly
- ▶ Ideal for spot removal, cleaning seam lines, or contoured stripping
- ▶ Safer alternative to wire brushes



Type	Diameter	Max RPM	Optimal RPM	Std. Pkg.	XCRS
R	2"	16,100	9,500	10	A008272
	3"	16,100	6,400	10	A008300

ALUMINUM OXIDE RED DEPRESSED CENTER DISC



- ▶ Fiberglass backing plate allows increased pressure for tough removal
- ▶ Larger diameter provides more surface coverage on flat or contoured surfaces
- ▶ Open structure resists heat, loading and clogging, prolonging disc life
- ▶ Ideal for stripping paint and removing epoxies or other tough coatings



Diameter	Arbor	Max RPM	Opt. RPM	Std. Pkg.	XCRS
4-1/2"	7/8"	11,000	8,600	10	A008331
5"	7/8"	9,800	7,800	10	A008338

SILICON CARBIDE BLACK DEPRESSED CENTER DISC

- ▶ Reinforced backing allows increased pressure without damaging the workpiece
- ▶ Larger diameter provides more surface coverage on flat or contoured surfaces
- ▶ Open structure resists heat, loading and clogging, prolonging disc life
- ▶ Ideal for stripping paint and removing coatings on softer metals



Diameter	Arbor	Max RPM	Opt. RPM	Std. Pkg.	XCRS
4-1/2"	7/8"	11,000	8,600	10	A008325

ALUMINUM OXIDE RED ARBOR MOUNTED DISC

- ▶ Higher resin content for less flexibility and aggressive cutting action
- ▶ Open structure resists heat, loading and clogging, prolonging disc life
- ▶ Ideal for removing powder coatings and other surface contaminants
- ▶ Can be stacked on stationary spindles to increase surface coverage



Diameter	Width	Arbor	Max RPM	Opt. RPM	Std. Pkg.	XCRS
4"	1/2"	1/2"	8,000	4,500	10	A008314
6"	1/2"	1/2"	5,500	3,000	10	A008334

SILICON CARBIDE BLACK ARBOR MOUNTED DISC

- ▶ Moderate flexibility and open structure reduces harm to softer materials
- ▶ Easily clean weld discoloration and remove gaskets or adhesives without clogging
- ▶ Ideal for removing rust, paint, and other surface contaminants
- ▶ Can be stacked on stationary spindles to increase surface coverage



Diameter	Width	Arbor	Max RPM	Opt. RPM	Std. Pkg.	XCRS
4"	1/2"	1/4"	8,000	4,500	10	A008198
4"	1/2"	1/2"	8,000	4,500	10	A008197
6"	1/2"	1/2"	5,500	3,000	10	A008202
8"	1/2"	1/2"	4,000	2,000	10	A006648

SILICON CARBIDE BLACK SHANK MOUNTED WHEEL

- ▶ Designed to be used with die grinders to access small, intricate areas
- ▶ Ideal for cleaning and prepping stationary parts or extruded channels
- ▶ Easily reach small diameters and inner contours
- ▶ No mandrels or additional adapters required



Diameter	Width	Shank	Max RPM	Opt. RPM	Std. Pkg.	XCRS
2"	1/2"	1/4"	16,000	6,500	10	A019474
2"	1"	1/4"	16,000	6,500	10	A009281
3"	1/2"	1/4"	10,500	4,500	10	A009278
3"	1"	1/4"	10,500	4,500	10	A009285
4"	1/2"	1/4"	8,000	3,500	10	A019805
4"	1"	1/4"	8,000	3,500	10	A009287

HARDWARE



Hardware plays a critical role in the safe and effective use of abrasives, ensuring proper alignment, support, and stability during operation. Superior Abrasives offers a selection of hardware designed to securely attach abrasives to a wide range of tools and machines, delivering consistent results across various applications.



Arbor Reducer Bushings..... 72

Adapters..... 72

Bore Polisher Mandrels 73

Cartridge Roll Mandrels 73

Chuck Type Wheel Mandrels 72

Cone Holders.....74

Disc Holders75

Eyelet Mandrels 73

Hand Pad Holders75

Mandrel Extensions 73

Rubber Expanding Drums.....74

Quick-Change Disc Holders.....74

Quick-Change Wheel Mandrels 72



Hardware

Bushings, Adapters, & Mandrels

NUT LOCK WHEEL ADAPTER



Wheel Arbor Hole	Wheel Thickness	Shank Diameter	Washer Diameter	Overall Length	Max RPM	Std. Pkg.	Part Number
1/4"	up to 5/8"	1/4"	1"	2-1/2"	28,000	1	A006823
3/8"	up to 3/4"	1/4"	1"	2-1/2"	28,000	1	A006828
1/2"	up to 1/2"	1/4"	1-3/4"	2-1/2"	28,000	1	A006839

ARBOR REDUCER BUSHINGS



Arbor Diameter	Reduced Diameter	Std. Pkg.	Part Number
1"	1/2"	1 Pair	A006711
1"	5/8"	1 Pair	A006619
1"	3/4"	1 Pair	A006618

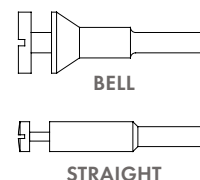
SCREW LOCK TYPE WHEEL ADAPTER



Wheel Arbor Hole	Wheel Thickness	Shank Diameter	Head Style	Head Diameter	Overall Length	Max RPM	Std. Pkg.	Part Number
1/4"	up to 1/4"	1/4"	Bell	3/4"	2"	28,000	1	A006819
3/8"	up to 1/4"	1/4"	Bell	3/4"	2"	28,000	1	A006824
1/4" or 3/8"	up to 1/4"	1/4"	Bell	3/4"	2"	28,000	1	A006844
1/4"	up to 1/2"	1/4"	Bell	3/4"	2-1/2"	28,000	1	A006863
1/4"	up to 1"	1/4"	Bell	3/4"	2-1/2"	28,000	1	A006864
1/16"	up to 1/4"	1/8"	Straight	3/16"	1-3/4"	28,000	1	A006796
1/8"	up to 3/16"	1/8"	Straight	1/4"	1-1/2"	28,000	1	A006793
1/8"	up to 1/4"	1/4"	Straight	3/8"	2"	28,000	1	A006799
1/4"	up to 1/4"	1/4"	Straight	7/16"	2"	28,000	1	A006794
1/8"	up to 1/4"	1/4"	Straight	3/8"	3"	28,000	1	A006814
1/4"	up to 1/4"	1/4"	Straight	7/16"	3"	28,000	1	A006803



ADAPTER STYLES



CHUCK TYPE WHEEL MANDREL



Wheel Arbor Hole	Wheel Thickness	Shank Diameter	Flange Diameter	Overall Length	Max RPM	Std. Pkg.	Part Number
1/4"	1/4" to 3/8"	1/4"	9/16"	2-1/8"	28,000	1	A006821
3/8"	1/4" to 3/8"	1/4"	11/16"	2-1/8"	28,000	1	A006822



QUICK-CHANGE WHEEL MANDREL



Wheel Arbor Hole	Wheel Thickness	Shank Diameter	Shoulder Diameter	Overall Length	Max RPM	Std. Pkg.	Part Number
3/16"	1"	1/4"	1/2"	1-3/4"	28,000	1	A006837

THREADED MANDREL ADAPTER



Female Thread	Shank	Overall Length	Std. Pkg.	Part Number
1/4"-20	1/4"	1-3/4"	1	A006709

BORE POLISHER MANDREL



Series	Thread	Shank Diameter	Overall Length	Std. Pkg.	Part Number
SK-3	5/16"-18	1/4"	2"	1	A006811
SK-4	1/2"-20	1/4"	3"	1	A009794
SK-8	1/4"-20	1/4"	2"	1	A018260
	1/4"-20	1/4"	4"	1	A009787
	1/4"-20	1/4"	6"	1	A009789
	1/4"-20	1/4"	8"	1	A009791



EYELET MANDREL



Overall Length	Shank Diameter	Fits Thread	Std. Pkg.	Part Number
3"	1/4"	3-48	1	A006771
3"	1/4"	8-32	1	A006770
3"	1/4"	1/4"-20	1	A006776
6"	1/4"	1/4"-20	1	A006853

MANDREL EXTENSION

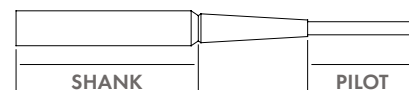


Overall Length	Shank Diameter	Fits Thread	Std. Pkg.	Part Number
4"	1/4"	1/4"-20	1	A009787
6"	1/4"	1/4"-20	1	A009789
8"	1/4"	1/4"-20	1	A009791

CARTRIDGE ROLL MANDREL



Pilot Diameter	Pilot Length	Shank Diameter	Shank Length	Overall Length	Max RPM	Std. Pkg.	Part Number
3/32"	3/4"	1/8"	1"	2-3/4"	60,000	1	A006628
3/32"	3/4"	1/4"	1"	2-3/4"	28,000	1	A006747
3/32"	1"	1/4"	1"	3"	28,000	1	A006746
1/8"	1/2"	1/4"	1"	2-1/4"	28,000	1	A006715
1/8"	3/4"	1/8"	1"	2-3/4"	60,000	1	A006725
1/8"	3/4"	1/4"	1"	2-1/2"	28,000	1	A006716
1/8"	3/4"	1/4"	4-1/2"	6"	28,000	1	A006831
1/8"	1"	1/8"	1"	3"	60,000	1	A006726
1/8"	1"	1/4"	1"	2-3/4"	28,000	1	A006717
1/8"	1"	1/4"	4-1/4"	6"	28,000	1	A006832
1/8"	1"	1/4"	6-1/4"	8"	28,000	1	A006849
1/8"	1-1/2"	1/8"	1"	3-1/2"	60,000	1	A006727
1/8"	1-1/2"	1/4"	1"	3-1/4"	28,000	1	A006722
3/16"	3/4"	1/4"	1-1/4"	2-3/4"	28,000	1	A006730
3/16"	1"	1/4"	1-1/4"	3"	28,000	1	A006731
3/16"	1"	1/4"	4-1/4"	6"	28,000	1	A006842
3/16"	1-1/2"	1/4"	1-1/4"	3-1/2"	28,000	1	A006740
1/4"	3/4"	1/4"	1-1/4"	2-3/4"	28,000	1	A006732
1/4"	1"	1/4"	1-1/4"	3"	28,000	1	A006733
1/4"	1"	1/4"	4-1/4"	6"	28,000	1	A006851
1/4"	1-1/2"	1/4"	1-1/4"	3-1/2"	28,000	1	A006741



Roll Length	Proper Pilot Length
1"	3/4"
1-1/2"	1"
2"	1-1/2"

Hardware

Expanding Drums & Holders

RUBBER EXPANDING DRUM



Diameter	Length	Shank	Max RPM	Std. Pkg.	Part Number
1/2"	1/2"	1/8"	30,000	1	A006755
1/2"	1/2"	1/4"	30,000	1	A006756
1/2"	1"	1/4"	20,000	1	A006763
3/4"	3/4"	1/4"	10,000	1	A006754
3/4"	1"	1/4"	19,000	1	A006765
3/4"	2"	1/4"	9,000	1	A006784
1"	1"	1/4"	15,000	1	A006766
1"	1-1/2"	1/4"	10,000	1	A006780
1-1/2"	1"	1/4"	14,000	1	A006788
1-1/2"	1-1/2"	1/4"	10,000	1	A006797
2"	1"	1/4"	11,000	1	A006805
2"	1-1/2"	1/4"	8,000	1	A006817
2"	2"	1/4"	6,000	1	A006826
3"	3"	3/8"	3,000	1	A006871



CHAMFERING CONE HOLDER



Base Diameter	Shank	Angle	Max RPM	Std. Pkg.	Part Number
7/8"	1/4"	90°	8,800	1	A009796

CENTER LAP CONE HOLDER



Base Diameter	Shank	Angle	Max RPM	Std. Pkg.	Part Number
3/4"	1/2"	60°	10,000	1	A009269
1-1/2"	1/2"	60°	8,800	1	A009270

QUICK-CHANGE DISC HOLDER



Type	Diameter	Shank	Max RPM	Std. Pkg.	Soft	Medium	Firm
R	3/4"	1/4"	40,000	1	-	A007247	-
	1"	1/4"	40,000	1	-	A007245	-
	1-1/2"	1/4"	30,000	1	A007260	A007256	A022879
	2"	1/4"	30,000	1	A007271	A007268	A007270
	3"	1/4"	20,000	1	A007291	A007288	A007290
	4"	1/4"	12,000	1	-	A007305	-
S	3/4"	1/4"	40,000	1	-	A007243	-
	1"	1/4"	40,000	1	-	A007244	-
	1-1/2"	1/4"	30,000	1	A007259	A007254	A007258
	2"	1/4"	30,000	1	A007265	A007266	A007284
	3"	1/4"	20,000	1	A007285	A007286	A007299
	4"	1/4"	12,000	1	-	A007304	-



HAND PAD HOLDER



Face Width	Face Length	Std. Pkg.	Part Number
2-5/8"	5-3/8"	1 Pair	A006951

PSA PAPER DISC HOLDER



Diameter	Shank	Max RPM	Std. Pkg.	Part Number
5"	5/16"-24	12,000	1	A006952
6"	5/16"-24	10,000	1	A006957

HOOK & LOOP PAPER DISC HOLDER



Diameter	Shank	Max RPM	Std. Pkg.	Part Number
5"	5/16"-24	12,000	1	A006959
6"	5/16"-24	10,000	1	A006960

PSA CLOTH DISC HOLDER



Diameter	Shank	Max RPM	Std. Pkg.	Part Number
1/2"	1/8"	30,000	1	A007233
1/2"	1/4"	30,000	1	A007234
3/4"	1/8"	30,000	1	A007237
3/4"	1/4"	30,000	1	A018948
1"	1/8"	30,000	1	A007239
1"	1/4"	30,000	1	A007240
1-1/2"	1/4"	30,000	1	A007281
2"	1/4"	28,000	1	A007252
3"	1/4"	20,000	1	A007279
4"	1/4"	16,000	1	A007300
5"	1/4"	12,000	1	A007302

HOOK & LOOP DISC HOLDER



Diameter	Shank	Connector	Max RPM	Std. Pkg.	Part Number
4"	1/4"	Male	11,000	1	A006950
4"	5/8"-11	Female	10,000	1	A007315
4-1/2"	5/8"-11	Female	10,000	1	A007316
5"	5/8"-11	Female	10,000	1	A006963
5"	5/16"-24	Male	10,000	1	A006954
7"	5/8"-11	Female	4,800	1	A006966

CENTER HOLE DISC HOLDER (BACK UP PAD)



Diameter	Arbor	Max RPM	Std. Pkg.	Flexible	Medium	Rigid
4-1/2"	5/8"-11	13,500	1	-	A007313	-
5"	5/8"-11	13,000	1	-	A007311	-
7"	5/8"-11	8,600	1	A007321	A007322	A007323
Retainer Nut			1		A009276	
Spanner Wrench			1		A009277	

*Nut and Wrench not included with Disc Holder.



Index

A006618.....72	A006619.....72	A006620.....59	A006621.....59	A006623.....58	A006624.....58	A006625.....16	A006626.....23	A006627.....23	A006628.....73	A006632.....39	A006633.....39	A006634.....39	A006635.....39	A006636.....39	A006638.....21	A006639.....27	A006640.....27	A006641.....27	A006642.....27	A006643.....27	A006644.....27	A006645.....30	A006647.....61	A006648.....69	A006649.....14	A006650.....59	A006687.....49	A006709.....72	A006711.....72	A006715.....73	A006716.....73	A006717.....73	A006722.....73	A006725.....73	A006726.....73	A006727.....73	A006730.....73	A006731.....73	A006732.....73	A006733.....73	A006740.....73	A006741.....73	A006746.....73	A006747.....73	A006754.....74	A006755.....74	A006756.....74	A006763.....74	A006765.....74	A006766.....74	A006770.....73	A006771.....73	A006776.....73	A006780.....74	A006784.....74	A006788.....74	A006793.....72	A006794.....72	A006796.....72	A006797.....74	A006799.....72	A006803.....72	A006805.....74	A006811.....73	A006814.....72	A006817.....74	A006819.....72	A006821.....72	A006822.....72	A006823.....72	A006824.....72	A006826.....74	A006828.....72	A006831.....73	A006832.....73	A006837.....72	A006839.....72	A006842.....73	A006844.....72	A006849.....73	A006851.....73	A006853.....73	A006863.....72	A006864.....72	A006871.....74	A006898.....39	A006899.....39	A006900.....39	A006901.....39	A006902.....39	A006903.....39	A006909.....39	A006911.....39	A006913.....39	A006916.....39	A006920.....39	A006921.....39	A006923.....39	A006925.....39	A006926.....39	A006927.....39	A006928.....39	A006929.....39	A006938.....39	A006939.....39	A006942.....39	A006944.....39	A006945.....39	A006950.....75	A006951.....75	A006952.....75	A006954.....75	A006957.....75	A006959.....75	A006960.....75	A006963.....75	A006966.....75	A006988.....61	A006990.....61	A007091.....25	A007092.....25	A007093.....25	A007160.....19	A007161.....19	A007162.....19	A007163.....19	A007164.....19	A007165.....19	A007166.....19	A007175.....19	A007176.....19	A007177.....19	A007178.....19	A007179.....19	A007181.....19	A007183.....19	A007185.....19	A007186.....19	A007187.....19	A007188.....19	A007189.....19	A007190.....19	A007191.....19	A007194.....19	A007195.....19	A007196.....19	A007197.....19	A007199.....19	A007200.....19	A007233.....75	A007234.....75	A007237.....75	A007239.....75	A007240.....75	A007243.....74	A007244.....74	A007245.....74	A007247.....74	A007252.....75	A007254.....74	A007256.....74	A007258.....74	A007259.....74	A007260.....74	A007265.....74	A007266.....74	A007268.....74	A007270.....74	A007271.....74	A007279.....75	A007281.....75	A007284.....74	A007285.....74	A007286.....74	A007288.....74	A007290.....74	A007291.....74	A007299.....74	A007300.....75	A007302.....75	A007304.....74	A007305.....74	A007311.....75	A007313.....75	A007315.....75	A007316.....75	A007321.....75	A007322.....75	A007323.....75	A007343.....35	A007344.....35	A007346.....35	A007365.....35	A007367.....35	A007370.....35	A007389.....35	A007390.....35	A007392.....35	A007394.....35	A007409.....35	A007413.....35	A007415.....35	A007425.....35	A007427.....35	A007428.....35	A007429.....35	A007442.....35	A007444.....35	A007445.....35	A007451.....35	A007454.....35	A007461.....35	A007465.....35	A007473.....35	A007476.....35	A007477.....35	A007485.....35	A007489.....35	A007502.....35	A007503.....35	A007513.....35	A007514.....35	A007515.....35	A007517.....35	A007525.....35	A007529.....35	A007531.....35	A007534.....35	A007543.....35	A007544.....35	A007546.....35	A007549.....35	A007562.....35	A007577.....35	A007578.....35	A007580.....35	A007602.....35	A007657.....35	A007658.....35	A007662.....35	A007671.....35	A007674.....37	A007675.....37	A007686.....37	A007691.....37	A007692.....37	A007693.....37	A007694.....37	A007695.....37	A007708.....37	A007716.....37	A007719.....37	A007723.....37	A007724.....37	A007782.....59	A007783.....59	A007975.....36	A007976.....36	A007977.....36	A007978.....36	A007981.....39	A008029.....66	A008031.....66	A008034.....66	A008036.....66	A008037.....66	A008040.....65	A008053.....63	A008055.....63	A008073.....22	A008074.....22	A008075.....22	A008076.....22	A008077.....22	A008084.....22	A008085.....22	A008086.....22	A008087.....22	A008088.....22	A008089.....22	A008090.....22	A008091.....22	A008092.....22	A008093.....22	A008100.....22	A008101.....22	A008102.....22
----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------

A008103	22	A008306	68	A008650	57	A008927	23	A009413	27	A009531	29
A008104	22	A008310	66	A008657	57	A008932	23	A009414	27	A009532	29
A008105	22	A008311	66	A008658	57	A008933	24	A009427	27	A009546	29
A008106	22	A008314	69	A008663	57	A008934	24	A009428	27	A009547	29
A008107	22	A008320	66	A008808	23	A008939	24	A009429	27	A009548	29
A008108	22	A008321	66	A008810	23	A009095	30	A009430	27	A009549	29
A008109	22	A008322	66	A008811	23	A009099	30	A009431	27	A009569	29
A008121	22	A008325	69	A008813	23	A009101	30	A009432	27	A009570	29
A008122	22	A008326	66	A008815	23	A009105	30	A009433	27	A009571	29
A008123	22	A008329	66	A008816	23	A009107	30	A009434	27	A009572	29
A008124	22	A008331	68	A008817	23	A009114	30	A009435	27	A009696	38
A008125	22	A008334	69	A008819	23	A009116	30	A009436	27	A009697	38
A008174	61	A008336	66	A008820	23	A009117	30	A009437	27	A009698	38
A008177	61	A008338	68	A008821	23	A009118	30	A009438	27	A009700	38
A008182	61	A008340	30	A008823	23	A009120	30	A009439	27	A009701	38
A008186	61	A008343	30	A008824	23	A009121	30	A009441	27	A009702	38
A008194	61	A008347	30	A008828	23	A009126	30	A009444	21	A009703	38
A008197	69	A008349	66	A008830	23	A009132	30	A009445	21	A009714	38
A008198	69	A008351	30	A008832	23	A009136	58	A009446	21	A009716	38
A008202	69	A008352	30	A008835	23	A009139	58	A009451	21	A009717	38
A008211	61	A008354	30	A008836	23	A009141	30	A009452	21	A009718	38
A008213	61	A008371	66	A008838	23	A009142	30	A009453	21	A009720	38
A008215	61	A008372	66	A008842	23	A009146	58	A009456	28	A009721	38
A008216	61	A008398	63	A008843	23	A009148	30	A009463	28	A009722	38
A008218	61	A008400	63	A008845	23	A009149	30	A009464	28	A009723	38
A008260	66	A008413	63	A008849	23	A009151	30	A009475	21	A009734	38
A008261	66	A008414	63	A008852	23	A009152	58	A009476	21	A009744	38
A008264	66	A008415	63	A008855	23	A009154	58	A009479	21	A009745	38
A008265	66	A008416	63	A008857	23	A009156	58	A009480	21	A009746	38
A008266	66	A008418	63	A008859	23	A009160	30	A009481	21	A009748	38
A008268	66	A008480	37	A008867	23	A009180	30	A009482	21	A009749	38
A008270	66	A008556	58	A008873	23	A009185	30	A009483	21	A009750	38
A008271	66	A008557	58	A008874	23	A009269	74	A009484	21	A009751	38
A008272	68	A008558	58	A008883	23	A009270	74	A009489	20	A009760	38
A008278	66	A008570	56	A008884	23	A009276	75	A009490	20	A009787	73
A008279	66	A008571	55	A008885	23	A009277	75	A009491	20	A009789	73
A008280	68	A008584	58	A008886	23	A009278	69	A009493	20	A009791	73
A008284	66	A008585	58	A008888	23	A009281	69	A009494	20	A009794	73
A008285	66	A008586	58	A008890	23	A009285	69	A009495	20	A009796	74
A008286	66	A008594	56	A008894	23	A009287	69	A009518	20	A009806	28
A008287	66	A008595	56	A008896	23	A009395	28	A009519	20	A009937	28
A008288	66	A008596	56	A008897	23	A009397	28	A009520	20	A009938	28
A008289	66	A008613	56	A008898	23	A009399	28	A009523	20	A009942	28
A008291	66	A008614	56	A008899	23	A009404	27	A009524	20	A009943	28
A008294	66	A008615	56	A008903	23	A009405	27	A009525	20	A009944	28
A008296	66	A008636	57	A008905	23	A009406	27	A009527	56	A009945	28
A008300	68	A008637	57	A008910	23	A009411	27	A009529	29	A009946	28
A008305	66	A008649	57	A008919	23	A009412	27	A009530	29	A009955	28

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

Index

A009956.....	28	A010049.....	28	A013143.....	18	A013362.....	33	A013656.....	32	A013969.....	16
A009957.....	28	A010052.....	29	A013144.....	18	A013363.....	33	A013657.....	32	A013970.....	16
A009961.....	29	A010053.....	29	A013145.....	18	A013378.....	33	A013658.....	32	A013971.....	16
A009962.....	29	A010054.....	29	A013146.....	18	A013387.....	33	A013662.....	33	A013972.....	16
A009963.....	29	A010058.....	28	A013147.....	18	A013388.....	33	A013683.....	33	A013973.....	16
A009967.....	28	A010059.....	28	A013148.....	18	A013389.....	33	A013684.....	33	A013974.....	16
A009968.....	28	A010060.....	28	A013149.....	18	A013390.....	33	A013685.....	33	A013975.....	16
A009969.....	28	A010061.....	28	A013150.....	18	A013391.....	33	A013686.....	33	A013976.....	16
A009973.....	28	A010069.....	29	A013158.....	18	A013408.....	33	A013754.....	33	A013977.....	16
A009978.....	28	A010071.....	29	A013159.....	18	A013419.....	33	A013762.....	18	A013989.....	16
A009979.....	28	A010072.....	29	A013160.....	18	A013421.....	33	A013763.....	18	A014014.....	16
A009982.....	28	A010073.....	29	A013161.....	18	A013443.....	33	A013764.....	18	A014015.....	16
A009984.....	28	A010077.....	28	A013162.....	18	A013444.....	33	A013765.....	18	A014016.....	16
A009987.....	28	A010080.....	30	A013163.....	18	A013445.....	33	A013766.....	18	A014017.....	16
A009989.....	29	A010081.....	30	A013164.....	18	A013446.....	33	A013767.....	18	A014018.....	16
A009993.....	29	A010082.....	30	A013165.....	18	A013447.....	33	A013778.....	33	A014019.....	16
A009994.....	29	A010083.....	30	A013175.....	18	A013448.....	33	A013779.....	33	A014021.....	16
A009996.....	29	A010120.....	12	A013176.....	18	A013449.....	33	A013782.....	33	A014022.....	16
A009997.....	29	A010121.....	12	A013177.....	18	A013450.....	33	A013783.....	33	A014056.....	33
A010001.....	29	A010122.....	12	A013178.....	18	A013507.....	33	A013784.....	33	A014061.....	33
A010002.....	28	A010141.....	56	A013179.....	18	A013521.....	33	A013802.....	18	A014082.....	33
A010003.....	28	A010142.....	56	A013180.....	18	A013522.....	33	A013811.....	33	A014126.....	18
A010004.....	28	A010147.....	59	A013181.....	18	A013523.....	33	A013821.....	16	A014142.....	16
A010005.....	28	A010148.....	59	A013190.....	18	A013529.....	18	A013822.....	16	A014143.....	16
A010012.....	27	A010149.....	59	A013200.....	18	A013530.....	18	A013823.....	16	A014144.....	16
A010013.....	27	A010154.....	59	A013201.....	18	A013531.....	18	A013824.....	16	A014145.....	16
A010014.....	27	A010155.....	59	A013202.....	18	A013533.....	18	A013825.....	16	A014164.....	18
A010015.....	27	A010156.....	59	A013203.....	18	A013534.....	18	A013826.....	16	A014166.....	33
A010016.....	27	A010159.....	59	A013204.....	18	A013535.....	18	A013827.....	16	A014167.....	33
A010017.....	27	A010160.....	59	A013205.....	18	A013557.....	33	A013828.....	16	A014168.....	33
A010018.....	27	A010161.....	59	A013206.....	18	A013558.....	33	A013829.....	16	A014172.....	32
A010019.....	27	A010162.....	59	A013232.....	18	A013559.....	33	A013830.....	16	A014173.....	32
A010020.....	27	A010163.....	59	A013233.....	33	A013560.....	33	A013831.....	16	A014174.....	32
A010021.....	27	A010164.....	59	A013234.....	33	A013561.....	33	A013832.....	16	A014262.....	18
A010024.....	29	A010166.....	59	A013235.....	33	A013562.....	33	A013833.....	16	A014263.....	18
A010025.....	29	A010167.....	59	A013236.....	33	A013565.....	33	A013834.....	16	A014264.....	18
A010028.....	27	A010168.....	59	A013237.....	33	A013567.....	33	A013835.....	16	A014265.....	18
A010029.....	27	A010170.....	58	A013238.....	33	A013568.....	33	A013836.....	16	A014266.....	18
A010030.....	27	A010171.....	58	A013239.....	33	A013593.....	33	A013837.....	16	A014292.....	16
A010031.....	27	A010347.....	21	A013240.....	33	A013603.....	33	A013838.....	16	A014293.....	16
A010032.....	27	A010348.....	21	A013241.....	33	A013620.....	33	A013858.....	16	A014295.....	18
A010036.....	29	A010349.....	21	A013243.....	33	A013621.....	18	A013903.....	33	A014319.....	33
A010038.....	29	A010350.....	21	A013246.....	33	A013622.....	18	A013935.....	33	A014320.....	34
A010040.....	29	A010351.....	21	A013247.....	33	A013651.....	33	A013941.....	18	A014321.....	34
A010042.....	28	A010352.....	21	A013251.....	33	A013652.....	33	A013956.....	33	A014325.....	32
A010043.....	28	A010413.....	61	A013257.....	33	A013653.....	33	A013966.....	16	A014326.....	32
A010044.....	28	A012134.....	28	A013357.....	18	A013654.....	33	A013967.....	16	A014357.....	14
A010048.....	28	A012140.....	34	A013360.....	33	A013655.....	33	A013968.....	16	A014358.....	14

A014360 14	A014839 16	A015150 33	A015519 13	A015833 33	A016087 13
A014370 14	A014840 16	A015151 33	A015520 13	A015835 33	A016088 13
A014393 34	A014841 16	A015152 33	A015552 18	A015836 33	A016113 14
A014394 34	A014847 13	A015155 33	A015562 13	A015867 16	A016135 16
A014395 33	A014848 13	A015183 15	A015563 13	A015869 16	A016136 16
A014426 18	A014896 16	A015184 15	A015597 14	A015892 16	A016137 13
A014444 33	A014897 16	A015223 13	A015598 14	A015893 14	A016138 13
A014445 34	A014898 13	A015226 13	A015611 33	A015894 16	A016139 13
A014447 34	A014899 13	A015235 18	A015612 33	A015895 14	A016140 13
A014448 34	A014914 18	A015236 18	A015614 33	A015896 13	A016141 13
A014455 32	A014918 16	A015237 18	A015617 33	A015897 15	A016142 13
A014470 14	A014919 16	A015239 18	A015633 16	A015898 13	A016152 14
A014471 14	A014935 15	A015240 18	A015634 16	A015899 15	A016163 18
A014473 14	A014936 13	A015241 18	A015636 16	A015922 47	A016170 14
A014478 14	A014937 13	A015298 34	A015637 16	A015923 47	A016180 12
A014479 14	A014940 13	A015299 34	A015638 16	A015924 47	A016181 12
A014510 18	A014942 13	A015317 16	A015639 16	A015925 47	A016202 15
A014524 34	A014943 15	A015318 16	A015640 16	A015926 47	A016203 15
A014525 34	A014961 33	A015319 15	A015641 16	A015927 47	A016204 12
A014588 33	A014962 33	A015320 15	A015642 16	A015928 47	A016205 12
A014589 34	A014963 33	A015321 15	A015643 16	A015929 47	A016224 54
A014593 34	A014982 13	A015346 33	A015644 16	A015936 47	A016225 54
A014649 18	A014983 13	A015347 34	A015645 14	A015937 47	A016226 54
A014656 34	A014986 34	A015369 15	A015646 14	A015946 47	A016227 54
A014657 34	A014987 34	A015370 15	A015647 13	A015947 47	A016243 54
A014658 34	A014990 34	A015375 33	A015648 13	A015994 34	A016244 54
A014660 34	A015021 16	A015376 33	A015686 18	A015996 34	A016249 15
A014661 34	A015022 16	A015384 18	A015698 16	A016010 13	A016251 13
A014678 14	A015023 15	A015395 15	A015700 16	A016011 14	A016252 13
A014679 14	A015024 13	A015396 15	A015702 16	A016013 13	A016253 15
A014714 34	A015025 13	A015398 15	A015704 16	A016026 47	A016254 15
A014715 34	A015026 15	A015399 15	A015709 16	A016027 47	A016255 13
A014716 33	A015027 13	A015420 16	A015711 16	A016028 47	A016256 13
A014717 33	A015028 13	A015421 14	A015713 16	A016029 47	A016257 12
A014718 33	A015050 34	A015422 14	A015715 16	A016037 47	A016258 12
A014719 33	A015080 34	A015423 16	A015720 15	A016038 47	A016312 14
A014797 34	A015081 33	A015424 14	A015721 15	A016064 33	A016313 14
A014804 13	A015082 34	A015425 14	A015774 16	A016066 34	A016323 46
A014805 13	A015083 34	A015428 14	A015775 14	A016067 34	A016324 46
A014830 16	A015084 33	A015429 14	A015776 16	A016071 18	A016333 16
A014831 16	A015086 32	A015430 14	A015777 14	A016072 36	A016334 16
A014832 16	A015087 32	A015431 14	A015793 33	A016073 36	A016335 14
A014833 16	A015088 32	A015433 15	A015807 16	A016074 36	A016339 15
A014834 16	A015121 33	A015434 15	A015808 16	A016075 36	A016347 14
A014835 16	A015127 16	A015515 14	A015809 13	A016083 16	A016362 33
A014836 16	A015128 16	A015516 14	A015810 14	A016084 16	A016364 34
A014837 16	A015129 15	A015517 14	A015811 14	A016085 15	A016365 34
A014838 16	A015130 15	A015518 14	A015813 13	A016086 15	A016366 33

Index

A016414 14	A016724 14	A016976 14	A017290 13	A017621 60	A017988 54
A016415 14	A016728 16	A017005 14	A017291 12	A017626 52	A017989 54
A016416 15	A016730 16	A017015 33	A017292 12	A017628 52	A018006 54
A016455 14	A016733 16	A017018 13	A017298 33	A017629 52	A018007 54
A016456 14	A016735 16	A017019 13	A017304 33	A017633 55	A018019 24
A016474 34	A016737 16	A017026 32	A017308 14	A017642 17	A018021 17
A016491 46	A016739 16	A017033 39	A017311 14	A017651 37	A018025 60
A016493 46	A016744 12	A017045 13	A017318 12	A017675 33	A018032 18
A016512 12	A016745 12	A017046 13	A017319 12	A017710 60	A018033 17
A016513 12	A016747 14	A017052 46	A017322 54	A017753 33	A018045 60
A016526 14	A016779 18	A017053 46	A017323 54	A017754 33	A018057 46
A016527 14	A016780 17	A017062 14	A017324 18	A017760 17	A018058 46
A016528 15	A016787 15	A017063 18	A017325 17	A017770 17	A018068 59
A016529 15	A016788 15	A017064 17	A017326 54	A017773 17	A018069 59
A016530 13	A016797 13	A017090 33	A017327 54	A017782 17	A018079 17
A016531 13	A016798 13	A017099 12	A017344 54	A017787 17	A018086 18
A016550 34	A016805 54	A017100 12	A017345 54	A017815 17	A018101 60
A016558 14	A016806 54	A017101 12	A017356 37	A017820 18	A018117 60
A016559 14	A016812 33	A017102 12	A017357 54	A017821 18	A018118 37
A016560 12	A016833 47	A017116 13	A017358 54	A017822 18	A018119 37
A016561 12	A016834 47	A017117 13	A017359 37	A017823 18	A018120 37
A016571 14	A016835 47	A017118 13	A017370 13	A017824 18	A018129 60
A016580 18	A016836 47	A017125 14	A017400 17	A017837 47	A018133 60
A016582 17	A016837 47	A017128 17	A017415 17	A017838 47	A018142 18
A016600 18	A016838 47	A017131 33	A017437 54	A017839 47	A018147 17
A016601 18	A016839 47	A017140 17	A017438 54	A017840 47	A018164 60
A016603 18	A016840 47	A017142 37	A017447 37	A017841 47	A018165 60
A016604 18	A016842 47	A017143 37	A017448 37	A017842 47	A018178 60
A016605 18	A016844 47	A017145 37	A017449 37	A017843 47	A018179 60
A016606 17	A016847 47	A017191 46	A017455 12	A017844 47	A018185 60
A016626 33	A016848 47	A017192 46	A017456 12	A017847 47	A018189 59
A016627 33	A016889 14	A017193 17	A017464 17	A017850 47	A018190 59
A016632 33	A016890 14	A017203 13	A017465 17	A017899 55	A018195 54
A016647 36	A016891 14	A017204 13	A017470 33	A017903 47	A018203 18
A016648 36	A016892 14	A017206 12	A017492 37	A017904 47	A018204 18
A016649 36	A016893 13	A017207 12	A017495 13	A017905 47	A018205 18
A016650 36	A016894 13	A017215 17	A017496 13	A017906 47	A018214 18
A016665 14	A016919 16	A017230 34	A017511 17	A017907 47	A018217 18
A016666 13	A016921 16	A017231 34	A017512 17	A017908 47	A018222 54
A016667 13	A016930 17	A017244 13	A017527 33	A017923 17	A018231 59
A016686 14	A016939 18	A017245 13	A017528 33	A017942 18	A018236 55
A016687 14	A016945 32	A017263 34	A017550 24	A017947 52	A018244 60
A016688 13	A016956 47	A017264 18	A017561 54	A017948 52	A018260 73
A016689 13	A016957 47	A017266 17	A017571 33	A017949 52	A018263 18
A016690 13	A016958 47	A017273 37	A017577 54	A017951 33	A018275 49
A016691 13	A016959 47	A017274 37	A017610 54	A017972 46	A018276 49
A016712 14	A016960 47	A017276 37	A017611 17	A017973 46	A018277 49
A016713 14	A016961 47	A017289 13	A017612 54	A017987 18	A018280 48

A018297	60	A018495	49	A018755	49	A019006	28	A019277	28	A019570	66
A018298	60	A018497	48	A018756	49	A019021	18	A019278	28	A019580	17
A018318	55	A018512	48	A018757	48	A019022	18	A019279	28	A019583	48
A018322	47	A018520	18	A018767	17	A019024	18	A019288	55	A019585	48
A018323	47	A018521	18	A018769	49	A019025	18	A019294	48	A019629	48
A018324	47	A018522	18	A018770	49	A019026	18	A019295	66	A019634	17
A018325	47	A018523	18	A018771	48	A019046	18	A019297	51	A019635	17
A018328	47	A018541	66	A018780	60	A019050	37	A019309	49	A019656	17
A018340	18	A018542	66	A018784	55	A019051	37	A019310	49	A019658	17
A018343	49	A018554	37	A018787	66	A019052	37	A019312	49	A019663	48
A018344	49	A018555	37	A018791	60	A019057	55	A019313	49	A019680	28
A018345	49	A018556	52	A018805	24	A019072	28	A019328	49	A019681	28
A018346	49	A018557	52	A018815	18	A019076	31	A019329	49	A019688	17
A018348	49	A018558	52	A018817	28	A019077	31	A019330	49	A019692	18
A018349	49	A018571	60	A018819	28	A019078	31	A019331	49	A019693	18
A018351	48	A018590	51	A018832	48	A019079	31	A019332	48	A019695	18
A018367	48	A018591	51	A018834	48	A019083	55	A019333	66	A019697	18
A018381	48	A018598	60	A018835	59	A019086	65	A019334	66	A019698	59
A018382	60	A018603	18	A018836	59	A019094	29	A019351	18	A019699	59
A018390	49	A018608	51	A018840	66	A019098	37	A019355	28	A019705	65
A018391	49	A018609	51	A018845	28	A019100	37	A019356	28	A019706	65
A018392	48	A018611	51	A018850	51	A019102	18	A019357	28	A019713	18
A018400	46	A018623	18	A018851	51	A019105	51	A019358	28	A019733	17
A018409	55	A018629	48	A018855	51	A019106	51	A019368	65	A019742	66
A018411	47	A018630	48	A018857	51	A019114	51	A019372	29	A019743	66
A018414	60	A018638	51	A018859	51	A019131	18	A019373	29	A019745	59
A018416	47	A018643	51	A018874	51	A019137	66	A019375	29	A019746	59
A018417	47	A018662	48	A018889	66	A019138	66	A019391	29	A019751	17
A018422	60	A018663	48	A018890	51	A019142	65	A019392	29	A019759	31
A018425	18	A018674	59	A018895	59	A019144	65	A019413	66	A019760	31
A018433	48	A018675	59	A018904	48	A019152	51	A019420	55	A019761	31
A018435	49	A018678	18	A018905	48	A019155	51	A019427	48	A019762	31
A018436	49	A018692	60	A018909	29	A019162	55	A019430	17	A019767	65
A018437	49	A018693	29	A018915	29	A019185	52	A019440	17	A019779	17
A018438	49	A018694	29	A018916	18	A019186	52	A019450	66	A019785	17
A018439	48	A018695	29	A018921	51	A019187	52	A019457	49	A019788	31
A018440	48	A018702	28	A018928	17	A019197	18	A019458	49	A019789	31
A018456	46	A018708	66	A018939	29	A019220	28	A019459	49	A019792	18
A018470	55	A018710	59	A018948	75	A019232	51	A019460	48	A019800	31
A018476	60	A018711	17	A018959	51	A019233	51	A019469	37	A019801	31
A018477	17	A018714	66	A018960	51	A019242	51	A019470	37	A019805	69
A018480	55	A018715	66	A018964	51	A019259	29	A019474	69	A019807	55
A018488	49	A018732	60	A018965	51	A019260	29	A019486	65	A019823	50
A018489	49	A018733	60	A018967	51	A019261	29	A019506	17	A019824	50
A018490	49	A018744	18	A018982	60	A019267	18	A019527	37	A019836	50
A018491	49	A018748	29	A018990	51	A019274	28	A019534	49	A019857	18
A018492	49	A018749	29	A019004	28	A019275	28	A019539	17	A019860	59
A018493	49	A018750	29	A019005	28	A019276	28	A019545	18	A019861	59

A019867	28	A020306	51	A020574	17	A020817	38	A021487	18	A022796	18
A019871	31	A020331	17	A020597	18	A020818	38	A021489	18	A022797	18
A019872	31	A020335	31	A020598	17	A020819	38	A021490	18	A022798	18
A019873	31	A020336	31	A020602	50	A020820	38	A021492	18	A022799	18
A019874	31	A020337	31	A020612	38	A020821	38	A021498	18	A022800	18
A019884	17	A020340	18	A020613	38	A020822	38	A021499	18	A022801	18
A019890	17	A020352	50	A020614	38	A020823	38	A021504	38	A022802	18
A019894	18	A020362	31	A020615	38	A020824	38	A021509	47	A022804	18
A019899	66	A020363	31	A020616	38	A020838	50	A021513	47	A022810	17
A019902	65	A020364	31	A020617	38	A020845	38	A021529	50	A022819	28
A019911	31	A020365	31	A020618	38	A020848	38	A021530	50	A022821	28
A019912	31	A020369	50	A020619	38	A020869	38	A021607	33	A022823	28
A019913	31	A020378	50	A020628	17	A020871	50	A021612	33	A022824	28
A019914	31	A020390	18	A020638	38	A020872	50	A021622	33	A022856	38
A019928	28	A020391	18	A020646	38	A020888	38	A021646	49	A022857	38
A019936	18	A020399	17	A020651	50	A020891	38	A021652	60	A022858	38
A019944	31	A020415	51	A020652	50	A020897	50	A021820	49	A022859	38
A019945	31	A020416	51	A020657	17	A020904	50	A022618	50	A022860	38
A019946	31	A020424	31	A020660	18	A020905	50	A022621	51	A022875	30
A019947	31	A020425	31	A020672	59	A020920	50	A022729	15	A022877	30
A019953	18	A020426	31	A020673	59	A020934	61	A022730	15	A022879	74
A019975	65	A020427	31	A020676	17	A020938	38	A022731	14	A022880	37
A019991	18	A020436	51	A020679	38	A020939	38	A022732	16	A022897	37
A020003	66	A020437	51	A020680	38	A020940	38	A022739	15	A022898	37
A020009	59	A020442	18	A020688	50	A020941	38	A022740	15	A022900	37
A020010	59	A020450	51	A020699	59	A020942	38	A022741	15	A022917	31
A020094	18	A020453	51	A020700	59	A020948	38	A022742	13	A023591	58
A020162	18	A020460	17	A020704	38	A020949	38	A022743	13	A023791	14
A020169	18	A020472	31	A020721	38	A020951	38	A022744	47	A023952	24
A020170	18	A020473	31	A020722	38	A020961	50	A022761	33	A023965	16
A020173	18	A020474	31	A020723	38	A020962	50	A022764	33	A023976	16
A020174	18	A020475	31	A020724	38	A020965	38	A022765	33	A024710	15
A020194	18	A020484	50	A020725	38	A020973	61	A022770	33	A025194	60
A020199	18	A020503	31	A020726	38	A020978	50	A022776	33	A025275	57
A020212	50	A020504	31	A020727	38	A021030	38	A022777	33	A025276	57
A020215	50	A020505	31	A020728	38	A021031	38	A022778	33	A025277	57
A020216	18	A020506	31	A020737	50	A021034	38	A022779	33	A025278	57
A020223	18	A020523	17	A020738	50	A021041	38	A022780	33	A025411	28
A020251	17	A020525	51	A020743	38	A021218	28	A022781	33	A025413	28
A020261	18	A020530	50	A020749	50	A021342	15	A022782	33	A025515	60
A020265	50	A020531	50	A020750	50	A021361	15	A022783	33	A025688	63
A020266	50	A020544	17	A020756	38	A021382	16	A022784	33	A025689	63
A020278	18	A020547	51	A020768	38	A021444	34	A022790	18	A025690	63
A020286	50	A020554	18	A020775	50	A021445	34	A022791	18	A025691	63
A020290	18	A020556	17	A020776	50	A021448	34	A022792	18	A025692	63
A020302	51	A020558	50	A020788	50	A021459	34	A022793	18	A025693	63
A020303	51	A020568	18	A020794	38	A021466	28	A022794	18	A025694	63
A020305	51	A020571	17	A020816	38	A021467	28	A022795	18	A025695	63

A025696.....	63	A026187.....	58	A026685.....	13	A026769.....	15	A026839.....	25	A026887.....	26
A025697.....	63	A026188.....	58	A026686.....	13	A026771.....	15	A026840.....	25	A026888.....	26
A025706.....	63	A026189.....	58	A026687.....	13	A026772.....	15	A026841.....	25	A026889.....	26
A025707.....	63	A026190.....	58	A026706.....	14	A026773.....	15	A026842.....	25	A026890.....	26
A025708.....	63	A026191.....	30	A026707.....	14	A026774.....	15	A026843.....	25	A026891.....	26
A025709.....	63	A026192.....	30	A026708.....	14	A026775.....	15	A026844.....	25	A026892.....	26
A025710.....	63	A026193.....	30	A026709.....	14	A026776.....	15	A026845.....	25	A026893.....	26
A025711.....	63	A026194.....	30	A026710.....	14	A026778.....	15	A026846.....	25	A026894.....	26
A025712.....	63	A026195.....	30	A026711.....	14	A026779.....	15	A026847.....	25	A026895.....	26
A025713.....	63	A026196.....	30	A026712.....	14	A026780.....	15	A026848.....	25	A026896.....	26
A025714.....	63	A026197.....	30	A026713.....	14	A026781.....	15	A026849.....	25	A026897.....	26
A025715.....	63	A026198.....	30	A026714.....	14	A026802.....	25	A026850.....	25	A026898.....	26
A025716.....	63	A026220.....	25	A026715.....	14	A026803.....	25	A026851.....	25	A026899.....	26
A025717.....	63	A026287.....	25	A026716.....	14	A026804.....	25	A026852.....	25	A026900.....	26
A025719.....	63	A026288.....	25	A026717.....	14	A026805.....	25	A026853.....	25	A026901.....	26
A025720.....	63	A026289.....	25	A026718.....	14	A026806.....	25	A026854.....	25	A026902.....	26
A025721.....	63	A026290.....	25	A026719.....	14	A026807.....	25	A026855.....	25	A026903.....	26
A025753.....	32	A026315.....	14	A026720.....	14	A026808.....	25	A026856.....	25	A026904.....	26
A025846.....	24	A026316.....	14	A026721.....	14	A026809.....	25	A026857.....	25	A026905.....	26
A025847.....	24	A026317.....	14	A026722.....	14	A026810.....	25	A026858.....	25	A026906.....	26
A025848.....	24	A026318.....	14	A026723.....	14	A026811.....	25	A026859.....	25	A026907.....	26
A025849.....	25	A026319.....	14	A026724.....	14	A026812.....	25	A026860.....	25	A026908.....	26
A025853.....	25	A026320.....	14	A026725.....	14	A026813.....	25	A026861.....	25	A026909.....	26
A025854.....	25	A026321.....	14	A026740.....	15	A026814.....	25	A026862.....	25	A026910.....	26
A025884.....	24	A026322.....	14	A026741.....	15	A026815.....	25	A026863.....	25	A026911.....	26
A025885.....	24	A026323.....	14	A026743.....	15	A026816.....	25	A026864.....	25	A026912.....	26
A026160.....	27	A026324.....	14	A026744.....	15	A026817.....	25	A026865.....	25	A026913.....	26
A026161.....	27	A026348.....	24	A026745.....	15	A026818.....	25	A026866.....	25	A026914.....	26
A026162.....	27	A026349.....	60	A026746.....	15	A026819.....	25	A026867.....	25	A026915.....	26
A026163.....	27	A026555.....	12	A026747.....	15	A026820.....	25	A026868.....	25	A026916.....	26
A026164.....	27	A026556.....	12	A026748.....	15	A026821.....	25	A026869.....	25	A026917.....	26
A026165.....	27	A026557.....	12	A026750.....	15	A026822.....	25	A026870.....	25	A026918.....	26
A026166.....	27	A026558.....	12	A026751.....	15	A026823.....	25	A026871.....	25	A026919.....	26
A026167.....	27	A026662.....	51	A026752.....	15	A026824.....	25	A026872.....	25	A026920.....	26
A026168.....	27	A026663.....	24	A026753.....	15	A026825.....	25	A026873.....	25	A026921.....	26
A026169.....	27	A026669.....	13	A026754.....	15	A026826.....	25	A026874.....	25	A026922.....	26
A026170.....	27	A026670.....	13	A026755.....	15	A026827.....	25	A026875.....	25	A026923.....	26
A026171.....	27	A026671.....	13	A026757.....	15	A026828.....	25	A026876.....	25	A026924.....	26
A026172.....	31	A026672.....	13	A026758.....	15	A026829.....	25	A026877.....	25	A026925.....	26
A026173.....	31	A026674.....	13	A026759.....	15	A026830.....	25	A026878.....	25	A026926.....	26
A026174.....	31	A026675.....	13	A026760.....	15	A026831.....	25	A026879.....	25	A026927.....	26
A026175.....	31	A026676.....	13	A026761.....	15	A026832.....	25	A026880.....	25	A026928.....	26
A026176.....	31	A026677.....	13	A026762.....	15	A026833.....	25	A026881.....	25	A026929.....	26
A026177.....	31	A026679.....	13	A026764.....	15	A026834.....	25	A026882.....	26	A026930.....	26
A026178.....	31	A026680.....	13	A026765.....	15	A026835.....	25	A026883.....	26	A026931.....	26
A026179.....	31	A026681.....	13	A026766.....	15	A026836.....	25	A026884.....	26	A026932.....	26
A026184.....	20	A026682.....	13	A026767.....	15	A026837.....	25	A026885.....	26	A026933.....	26
A026186.....	20	A026684.....	13	A026768.....	15	A026838.....	25	A026886.....	26	A026934.....	26

Index

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

A026935.....26	A026983.....26	A027031.....26	A02731715
A026936.....26	A026984.....26	A027032.....26	A027320.....51
A026937.....26	A026985.....26	A027033.....26	A027321.....51
A026938.....26	A026986.....26	A027034.....26	A027322.....51
A026939.....26	A026987.....26	A027035.....26	A027323.....51
A026940.....26	A026988.....26	A027036.....26	A027324.....51
A026941.....26	A026989.....26	A027037.....26	A027325.....51
A026942.....26	A026990.....26	A02703826	A027326.....51
A026943.....26	A026991.....26	A027039.....26	A027327.....51
A026944.....26	A026992.....26	A027040.....26	A02742515
A026945.....26	A026993.....26	A027041.....26	A02742615
A026946.....26	A026994.....26	A027093.....24	A02742715
A026947.....26	A026995.....26	A027094.....24	A02742815
A026948.....26	A026996.....26	A02710913	
A026949.....26	A026997.....26	A02711013	
A026950.....26	A026998.....26	A02711113	
A026951.....26	A026999.....26	A02711213	
A026952.....26	A027000.....26	A02711314	
A026953.....26	A027001.....26	A02711414	
A026954.....26	A027002.....26	A02711514	
A026955.....26	A027003.....26	A02711614	
A026956.....26	A027004.....26	A02711715	
A026957.....26	A027005.....26	A02711815	
A026958.....26	A027006.....26	A02711915	
A026959.....26	A027007.....26	A02712015	
A026960.....26	A027008.....26	A02712115	
A026961.....26	A027009.....26	A02712215	
A026962.....26	A027010.....26	A027123.....57	
A026963.....26	A027011.....26	A027124.....57	
A026964.....26	A027012.....26	A027125.....57	
A026965.....26	A027013.....26	A027126.....57	
A026966.....26	A027014.....26	A027127.....57	
A026967.....26	A027015.....26	A027128.....57	
A026968.....26	A027016.....26	A027129.....57	
A026969.....26	A027017.....26	A027130.....57	
A026970.....26	A027018.....26	A027131.....57	
A026971.....26	A027019.....26	A027132.....57	
A026972.....26	A027020.....26	A027133.....57	
A026973.....26	A027021.....26	A027134.....57	
A026974.....26	A027022.....26	A027144.....58	
A026975.....26	A027023.....26	A027145.....58	
A026976.....26	A027024.....26	A027146.....58	
A026977.....26	A027025.....26	A027147.....58	
A026978.....26	A027026.....26	A027148.....58	
A026979.....26	A027027.....26	A027149.....58	
A026980.....26	A027028.....26	A027150.....24	
A026981.....26	A027029.....26	A027151.....24	
A026982.....26	A027030.....26	A02731615	

Unable to find your part number?
Contact us for help!
(800) 235-9123

Index (Part Number Cross Reference)

10101..... A021218	10167..... A018748	10511..... A016805	10577..... A018390	10628..... A020352	10693..... A026908
10102..... A009806	10168..... A018749	10512..... A016243	10577B..... A018391	10629..... A020265	10694..... A026909
10103..... A022819	10169..... A018750	10513..... A016224	10578..... A018275	10630..... A020266	10695..... A026910
10104..... A009937	10173..... A009989	10514..... A016225	10578B..... A006687	10631..... A020484	10696..... A026911
10105..... A009938	10174..... A018909	10515..... A017610	10579..... A018276	10632..... A020369	10697..... A026912
10106..... A009942	10175..... A018915	10516..... A017437	10579B..... A018277	10633..... A020378	10698..... A026913
10107..... A009943	10177..... A018939	10517..... A017322	10580..... A018435	10634..... A020602	10699..... A026914
10108..... A009967	10178..... A009993	10518..... A017323	10580B..... A018436	10635..... A020530	10700..... A026915
10109..... A009968	10179..... A009994	10531..... A019083	10581..... A018343	10636..... A020531	10701..... A026916
10110..... A009969	10184..... A010024	10532..... A018480	10581B..... A018344	10637..... A020788	10702..... A026917
10114..... A009973	10185..... A010025	10533..... A018236	10582..... A018345	10638..... A020749	10703..... A026918
10115..... A009978	10186..... A019094	10540..... A006823	10582B..... A018346	10639..... A020750	10704..... A026919
10116..... A009982	10192..... A019372	10541..... A016026	10583..... A018755	10643..... A020688	10705..... A026920
10117..... A018817	10193..... A019373	10541B..... A016027	10583B..... A018756	10644..... A020651	10706..... A026921
10118..... A009984	10196..... A019259	10542..... A015922	10584..... A018488	10645..... A020652	10735..... A026922
10119..... A018845	10197..... A019260	10542B..... A015923	10584B..... A018489	10646..... A020547	10737..... A026924
10120..... A009987	10198..... A019261	10543..... A015924	10585..... A018490	10647..... A020436	10744..... A026930
10124..... A010002	10203..... A010069	10543B..... A015925	10585B..... A018491	10648..... A020437	10745..... A026931
10125..... A010003	10204..... A019391	10544..... A016956	10589..... A019457	10649..... A020897	10746..... A026932
10126..... A010004	10205..... A019392	10544B..... A016957	10589B..... A019458	10650..... A020871	10747..... A026933
10127..... A010005	10208..... A006709	10545..... A016833	10590..... A019328	10651..... A020872	10748..... A026934
10128..... A019004	10391..... A006618	10545B..... A016834	10590B..... A019329	10658..... A022618	10749..... A026935
10129..... A019005	10392..... A006619	10546..... A016835	10591..... A019309	10659..... A020737	10750..... A026936
10130..... A010048	10393..... A006711	10546B..... A016836	10591B..... A019310	10660..... A020738	10753..... A026938
10131..... A010049	10426..... A009136	10547..... A017903	10598..... A006950	10661..... A020920	10754..... A026939
10132..... A019274	10427..... A009139	10547B..... A017904	10599..... A007315	10662..... A020904	10755..... A026940
10136..... A019275	10428..... A009146	10548..... A017837	10600..... A007316	10663..... A020905	10756..... A026941
10137..... A019276	10429..... A009152	10548B..... A017838	10601..... A006963	10664..... A020838	10757..... A026942
10138..... A019277	10430..... A009154	10549..... A017839	10602..... A006954	10665..... A020775	10758..... A026943
10139..... A019355	10431..... A009156	10549B..... A017840	10605..... A006966	10666..... A020776	10759..... A026944
10142..... A010042	10459..... A019698	10550..... A016028	10607..... A018921	10675..... A026882	10760..... A026945
10143..... A010043	10460..... A019699	10550B..... A016029	10608..... A018850	10676..... A026883	10780..... A026946
10144..... A010044	10461..... A007782	10551..... A015926	10609..... A018851	10677..... A026884	10781..... A026947
10148..... A010058	10462..... A007783	10551B..... A015927	10610..... A018990	10678..... A026885	10782..... A026948
10149..... A010059	10463..... A019860	10552..... A015928	10611..... A018959	10679..... A026886	10783..... A026949
10150..... A010060	10464..... A019861	10552B..... A015929	10612..... A018960	10680..... A026887	10784..... A026950
10151..... A010061	10465..... A006620	10553..... A016958	10613..... A019152	10681..... A026888	10785..... A026951
10152..... A019356	10466..... A006621	10553B..... A016959	10614..... A019105	10682..... A026889	10786..... A026952
10153..... A019357	10467..... A008584	10554..... A016837	10615..... A019106	10683..... A026898	10787..... A026953
10157..... A019680	10468..... A008585	10554B..... A016838	10616..... A019297	10684..... A026899	10789..... A026954
10158..... A010077	10469..... A008586	10555..... A016839	10617..... A019232	10685..... A026900	10790..... A026955
10159..... A019681	10470..... A023591	10555B..... A016840	10618..... A019233	10686..... A026901	10791..... A026956
10160..... A018693	10471..... A006623	10556..... A017905	10622..... A020450	10687..... A026902	10792..... A026957
10161..... A018694	10472..... A006624	10556B..... A017906	10623..... A020302	10688..... A026903	10793..... A026958
10162..... A018695	10473..... A008182	10557..... A017841	10624..... A020303	10689..... A026904	10794..... A026959
10163..... A009961	10474..... A008194	10557B..... A017842	10625..... A019836	10690..... A026905	10795..... A026960
10164..... A009962	10475..... A008186	10558..... A017843	10626..... A019823	10691..... A026906	10796..... A026961
10165..... A009963	10476..... A008177	10558B..... A017844	10627..... A019824	10692..... A026907	10816..... A026962

COATED ABRASIVES SURFACE CONDITIONING SATIN FINISHING CONVOLUTE UNITIZED STRIPPING HARDWARE INDEX

Index (Part Number Cross Reference)

10817	A026963	10921	A027016	11128	A015633	11218	A014897	11391	A013176	11445	A016071
10818	A026964	10922	A027017	11129	A015634	11219	A014836	11392	A013177	11446	A015686
10819	A026965	10958	A027025	11130	A023965	11220	A014837	11393	A013178	11447	A015552
10820	A026966	10972	A027029	11131	A015636	11222	A014838	11394	A013179	11448	A015384
10821	A026967	10973	A027030	11132	A015637	11223	A014839	11396	A013357	11449	A015236
10822	A026968	10975	A027032	11133	A015638	11224	A014840	11397	A022793	11450	A015237
10826	A026971	10976	A027033	11155	A015893	11225	A016334	11398	A013232	11452	A015239
10827	A026972	11039	A027041	11156	A015775	11226	A016136	11399	A013200	11453	A015240
10828	A026973	11087	A013966	11157	A015597	11227	A016084	11400	A013201	11454	A015241
10829	A026974	11088	A013821	11158	A015515	11228	A015894	11401	A013202	11455	A022804
10830	A026975	11089	A013822	11159	A015421	11229	A015808	11402	A013203	11456	A017324
10831	A026976	11090	A013823	11161	A015422	11230	A015776	11404	A013204	11457	A017264
10832	A026977	11091	A006625	11162	A016889	11231	A015639	11405	A013205	11458	A017063
10870	A026978	11092	A013824	11163	A016712	11232	A015640	11406	A013206	11459	A016939
10871	A026979	11093	A013825	11164	A023791	11233	A015641	11407	A022795	11460	A016779
10872	A026980	11095	A013826	11165	A016526	11234	A015642	11408	A013762	11461	A016600
10873	A026981	11096	A013827	11166	A016414	11235	A015643	11409	A022796	11462	A016601
10874	A026982	11097	A013828	11168	A016312	11236	A015644	11410	A013621	11464	A016603
10875	A026983	11098	A014292	11169	A007243	11258	A015895	11411	A013622	11465	A016604
10876	A026984	11099	A014142	11170	A007244	11259	A015777	11412	A013529	11466	A016605
10877	A026985	11100	A014143	11171	A007254	11260	A015598	11413	A013530	11476	A021498
10879	A026986	11101	A014014	11172	A007265	11261	A015516	11414	A013531	11477	A018142
10880	A026987	11102	A014015	11173	A007266	11262	A015424	11416	A013533	11478	A018086
10881	A026988	11103	A014016	11174	A007284	11264	A015425	11417	A013534	11479	A018032
10882	A026989	11104	A013967	11175	A007285	11265	A016890	11418	A013535	11480	A017987
10883	A026990	11105	A013968	11176	A007286	11266	A016713	11420	A014164	11481	A017942
10884	A026992	11106	A022732	11177	A007299	11267	A016665	11421	A014126	11482	A017820
10886	A026993	11107	A013969	11178	A007304	11268	A016527	11422	A022802	11483	A017821
10888	A026994	11108	A013970	11193	A013829	11269	A016415	11423	A013941	11484	A017822
10889	A026995	11109	A013971	11194	A013830	11271	A016313	11424	A013802	11485	A021499
10890	A026996	11110	A015420	11196	A013831	11273	A007245	11425	A013763	11486	A018623
10891	A026997	11111	A015317	11198	A013832	11274	A007256	11426	A013764	11487	A018520
10892	A026998	11112	A015127	11199	A013833	11275	A007268	11428	A013765	11488	A018425
10893	A026999	11113	A015021	11201	A014293	11276	A007288	11429	A013766	11489	A018340
10894	A027000	11114	A014918	11202	A014144	11375	A013143	11430	A013767	11490	A018263
10897	A027002	11115	A014896	11203	A014145	11376	A013144	11431	A015235	11491	A018203
10898	A027003	11116	A014830	11204	A014017	11377	A013145	11432	A014914	11492	A018204
10899	A027004	11117	A014831	11205	A014018	11378	A013146	11433	A014649	11493	A018205
10900	A027005	11118	A014832	11206	A014019	11379	A013147	11434	A014510	11494	A019102
10901	A027006	11119	A014833	11207	A013972	11380	A013148	11435	A014426	11495	A018916
10902	A027007	11120	A014834	11208	A013973	11382	A013158	11436	A014295	11496	A018815
10903	A027008	11121	A014835	11210	A013974	11383	A013159	11437	A014262	11497	A018744
10904	A027009	11122	A016333	11211	A013975	11384	A013160	11438	A014263	11498	A018678
10915	A027010	11123	A016135	11213	A015423	11385	A013161	11440	A014264	11499	A018603
10916	A027011	11124	A016083	11214	A015318	11386	A013162	11441	A014265	11500	A018521
10918	A027013	11125	A015892	11215	A015128	11387	A013163	11442	A014266	11501	A018522
10919	A027014	11126	A015807	11216	A015022	11389	A022790	11443	A016580	11502	A018523
10920	A027015	11127	A015774	11217	A014919	11390	A013175	11444	A016163	11503	A019545

Index (Part Number Cross Reference)

11504..... A019351	11689..... A007177	11757..... A008828	11895..... A014588	11953..... A007389	12085..... A006817
11505..... A019267	11690..... A007178	11758..... A008898	11896..... A015611	11954..... A007365	12086..... A006826
11506..... A019197	11692..... A007179	11759..... A008899	11897..... A015833	11955..... A007367	12090..... A006871
11507..... A019131	11693..... A007200	11760..... A008890	11898..... A016362	11962..... A007444	12106..... A020704
11508..... A019046	11695..... A007194	11761..... A008885	11899..... A016626	11965..... A007409	12107..... A020679
11509..... A019021	11696..... A007195	11762..... A008883	11900..... A016627	11966..... A007390	12108..... A020646
11510..... A019022	11697..... A007196	11823..... A009444	11901..... A017527	11967..... A007392	12109..... A020612
11512..... A019024	11698..... A007197	11824..... A009445	11902..... A017571	11974..... A007549	12110..... A020613
11513..... A019025	11701..... A007233	11847..... A007313	11903..... A017753	11977..... A007534	12111..... A020614
11514..... A019026	11702..... A007234	11850..... A007311	11904..... A014320	11978..... A007529	12112..... A020615
11533..... A021487	11703..... A007237	11852..... A007321	11905..... A014321	11981..... A007445	12113..... A020616
11534..... A019953	11704..... A018948	11853..... A007322	11906..... A014393	11984..... A007427	12114..... A020617
11535..... A019894	11705..... A007239	11854..... A007323	11907..... A014445	11985..... A007413	12115..... A020618
11536..... A019857	11706..... A007240	11858..... A009276	11908..... A014524	11986..... A007415	12116..... A020619
11537..... A019792	11707..... A007281	11859..... A009277	11909..... A014525	11988..... A007513	12117..... A020638
11538..... A019713	11708..... A007252	11860..... A013233	11910..... A014589	11991..... A007502	12118..... A020816
11539..... A019692	11709..... A007279	11861..... A013234	11911..... A014656	11992..... A007489	12119..... A020768
11540..... A019693	11710..... A007300	11862..... A013235	11912..... A014657	11993..... A007485	12120..... A020756
11541..... A019697	11711..... A007302	11863..... A013236	11913..... A014658	12002..... A007525	12121..... A020721
11542..... A020278	11715..... A006952	11864..... A013237	11914..... A014714	12005..... A007514	12122..... A020722
11543..... A020216	11716..... A006957	11865..... A013238	11915..... A014715	12006..... A007515	12123..... A020723
11544..... A020194	11718..... A008820	11866..... A013239	11916..... A014986	12007..... A007517	12124..... A020724
11545..... A020162	11719..... A008817	11867..... A013443	11917..... A014987	12016..... A007503	12125..... A020725
11546..... A020094	11720..... A006626	11868..... A013444	11918..... A015050	12019..... A007476	12126..... A020726
11547..... A019991	11721..... A008810	11869..... A013445	11919..... A015080	12020..... A007477	12127..... A020727
11548..... A022794	11722..... A008811	11870..... A013446	11921..... A006628	12021..... A007473	12128..... A020728
11549..... A019936	11724..... A008808	11871..... A013447	11923..... A006725	12023..... A007562	12129..... A020743
11551..... A021492	11726..... A008830	11872..... A013557	11924..... A006726	12026..... A007543	12130..... A020891
11552..... A020340	11727..... A008821	11873..... A013387	11925..... A006727	12027..... A007544	12131..... A020869
11553..... A020290	11728..... A008819	11874..... A013388	11926..... A006715	12028..... A007546	12132..... A020848
11554..... A020261	11729..... A008816	11875..... A013419	11927..... A006716	12030..... A007602	12133..... A020817
11555..... A020223	11730..... A008813	11876..... A013507	11928..... A006831	12033..... A007577	12134..... A020818
11556..... A020199	11732..... A008815	11877..... A013558	11929..... A006717	12034..... A007578	12135..... A020819
11557..... A020169	11734..... A008886	11878..... A013559	11930..... A006832	12035..... A007580	12136..... A020820
11558..... A020170	11735..... A008884	11879..... A013560	11931..... A006849	12051..... A007671	12137..... A020821
11559..... A022797	11736..... A008867	11880..... A013603	11932..... A006722	12054..... A007662	12138..... A020822
11560..... A020660	11737..... A008857	11881..... A013754	11934..... A006730	12055..... A007657	12139..... A020823
11561..... A020597	11738..... A008852	11882..... A013683	11935..... A006731	12056..... A007658	12140..... A020824
11562..... A020568	11740..... A008859	11883..... A013684	11936..... A006842	12059..... A006755	12141..... A020845
11563..... A020554	11748..... A008842	11884..... A013685	11937..... A006740	12060..... A006756	12145..... A006945
11564..... A022798	11749..... A006627	11885..... A013686	11939..... A006732	12061..... A006763	12146..... A006944
11565..... A020442	11750..... A008832	11886..... A013811	11940..... A006733	12069..... A006765	12147..... A006942
11566..... A020390	11751..... A008823	11889..... A014056	11941..... A006851	12071..... A006784	12148..... A006632
11567..... A022799	11752..... A008824	11890..... A014166	11942..... A006741	12073..... A006766	12149..... A006926
11568..... A020391	11753..... A008849	11891..... A014167	11947..... A007343	12074..... A006780	12150..... A006633
11685..... A007181	11754..... A008843	11892..... A014168	11948..... A007344	12080..... A006788	12151..... A006634
11687..... A007175	11755..... A008836	11893..... A014319	11949..... A007346	12081..... A006797	12152..... A006927
11688..... A007176	11756..... A008835	11894..... A014444	11950..... A007425	12084..... A006805	12153..... A006928

Index (Part Number Cross Reference)

INDEX
HARDWARE
STRIPPING
UNITIZED
CONVOLUTE
SATIN FINISHING
SURFACE CONDITIONING
COATED ABRASIVES

12154	A006635	13545	A017273	16615	A015994	17061	A014962	18353B	A018323	19881	A016366
12155	A006636	13546	A017274	16624	A016474	17066	A013522	18354	A018324	19885	A022781
12156	A006929	13548	A017276	16642	A014716	17068	A013561	18354B	A018325	19889	A022777
12157	A017033	13567	A017447	16644	A006754	17116	A009945	18434	A021529	19977	A022765
12158	A006923	13568	A017448	16646	A021612	17120	A017015	18435	A020558	20099	A015299
12159	A006913	13570	A017449	16652	A016364	17124	A017633	18445	A009456	21012	A020676
12160	A006909	13590	A017356	16655	A015081	17127	A017400	18474	A014718	21013	A020657
12161	A006898	13743	A018118	16683	A007454	17139	A014394	18475	A014719	21071	A013783
12162	A006899	13744	A018119	16685	A013150	17152	A020628	18508	A013181	21150	A017325
12163	A006900	13746	A018120	16703	A013778	17154	A020571	18509	A013165	21151	A017215
12164	A006901	13787	A018554	16704	A015835	17160	A013779	18567	A013562	21153	A017128
12165	A006902	13788	A018555	16713	A021607	17165	A014447	18585	A014448	21176	A018147
12166	A006903	13790	A022900	16716	A015375	17167	A014717	18593	A009946	21177	A017770
12174	A006939	13998	A022880	16717	A015836	17458	A019656	18604	A017298	21306	A006916
12175	A006938	13999	A007674	16718	A016064	17459	A019634	18665	A013782	21316	A006771
12176	A006925	14001	A007675	16719	A013449	17460	A019580	18666	A013651	21341	A020525
12191	A016072	14009	A007686	16720	A013450	17461	A019539	18710	A013935	21342	A020415
12192	A016073	14010	A007691	16721	A013521	17462	A019506	18765	A007461	21344	A016528
12193	A016074	14012	A007692	16728	A019884	17483	A020574	18803	A013246	21372	A017611
12194	A016075	14020	A007693	16729	A019688	17484	A020556	18805	A013247	21554	A019807
12195	A016647	14021	A007694	16731	A016812	17485	A020523	18808	A014593	21851	A013784
12196	A016648	14023	A007695	16732	A022778	17486	A020460	18811	A015614	21881	A009955
12197	A016649	14042	A007723	16747	A014961	17487	A020399	18850	A014661	21882	A009956
12198	A016650	14043	A008480	16751	A015298	17498	A017140	18874	A013362	21950	A006638
12199	A009269	14045	A007719	16765	A007465	17499	A017064	18882	A007394	21951	A009475
12200	A009270	14053	A007716	16783	A013360	17500	A016930	18943	A019658	21952	A009476
12205	A007975	14054	A007708	16827	A015395	17501	A016780	18946	A017470	22391	A016202
12206	A007976	14056	A007724	16829	A015183	17502	A016606	18970	A013251	23006	A013903
12207	A007977	14384	A026890	16830	A015129	17504	A016582	19277	A019733	24531	A017923
12208	A007978	14385	A026891	16831	A015023	17505	A017782	19297	A007429	24603	A020416
12210	A009796	14386	A026892	16833	A014935	17506	A017760	19321	A007531	24686	A020598
12211	A006821	14387	A026893	16841	A021448	17507	A017642	19721	A013652	24791	A009404
12212	A006822	14388	A026894	16919	A019785	17508	A017511	19722	A013653	24802	A006639
12213	A006819	14389	A026895	16930	A019928	17509	A017464	19723	A013654	24803	A006640
12214	A006824	14390	A026896	16952	A009944	17511	A017415	19727	A013655	24804	A006641
12215	A006828	14392	A026897	16955	A013164	18004	A013180	19732	A013363	24805	A009405
12216	A006839	16029	A014660	16980	A014936	18059	A016010	19741	A013565	24806	A009411
12218	A006770	16037	A018702	16981	A017754	18094	A013243	19745	A013593	24807	A009412
12219	A006776	16056	A019635	16984	A013240	18101	A007428	19750	A013390	24808	A009413
12220	A006796	16069	A015612	16985	A013241	18154	A015024	19752	A013523	24809	A009414
12221	A006793	16095	A013149	16986	A013956	18157	A014937	19799	A015150	24810	A006642
12222	A006799	16108	A017787	16987	A015082	18166	A015896	19828	A015151	24811	A006643
12223	A006794	16120	A017899	16988	A015083	18216	A015025	19830	A015346	24812	A006644
12224	A006814	16130	A007981	16993	A016365	18217	A014940	19852	A014963	24813	A009431
12225	A006803	16165	A017090	17001	A014990	18232	A015809	19853	A015084	24814	A009432
13523	A017142	16283	A019220	17006	A017131	18343	A006911	19854	A015152	24815	A009433
13524	A017143	16293	A019006	17007	A015376	18347	A017528	19878	A015617	24816	A010017
13526	A017145	16612	A013448	17016	A013389	18353	A018322	19880	A022779	24817	A010018

Index (Part Number Cross Reference)

24818.....A009434	26282.....A009121	26874.....A009397	28967.....A009529	32042.....A016203	35805.....A019474
24819.....A009435	26283.....A022875	26877.....A009527	28968.....A009530	32043.....A021342	35806.....A009281
24820.....A009436	26289.....A009114	26881.....A008594	28969.....A009531	32044.....A016529	35871.....A019330
24821.....A010028	26290.....A009118	26883.....A008613	28970.....A009532	32045.....A014943	35871B.....A019331
24822.....A010029	26291.....A008340	27135.....A021041	28971.....A009547	32047.....A015026	35888.....A009482
24823.....A010030	26292.....A006645	27136.....A021034	28973.....A009548	32048.....A015130	35922.....A022898
24824.....A010031	26294.....A008343	27137.....A021030	28974.....A009549	32049.....A015184	36665.....A014678
24825.....A010032	26296.....A009126	27138.....A021031	30091.....A015347	32050.....A015396	36666.....A022731
24826.....A010012	26304.....A008347	27139.....A022858	30123.....A021444	32086.....A013391	36667.....A014470
24827.....A010013	26305.....A008351	27142.....A020939	30126.....A014797	32120.....A018416	36668.....A014471
24828.....A010014	26306.....A008352	27147.....A018769	30127.....A021445	32120B.....A018417	36669.....A014357
24829.....A009427	26307.....A008354	27147B.....A018770	30341.....A017230	32352.....A018608	36670.....A014358
24832.....A010015	26309.....A009149	27457.....A020215	30342.....A017231	32361.....A018609	36671.....A014679
24833.....A010016	26310.....A022877	27595.....A020940	30428.....A017823	33358.....A009957	36672.....A014478
24834.....A009428	26315.....A009141	27597.....A020948	30430.....A017824	33673.....A009406	36673.....A014479
24835.....A009429	26316.....A009142	27734.....A026969	30434.....A018214	33791.....A018643	36674.....A014473
24836.....A009430	26318.....A009148	28145.....A009569	30443.....A022791	33983.....A013989	36675.....A014370
24837.....A010019	26319.....A009151	28224.....A026937	30444.....A022792	34014.....A017512	36676.....A014360
24838.....A010020	26381.....A018079	28232.....A013567	30463.....A021490	34359.....A009278	36677.....A006649
24839.....A009437	26395.....A020965	28799.....A012134	30466.....A020173	34360.....A009285	36678.....A015810
24840.....A010021	26461.....A020938	28802.....A012140	30537.....A008218	34361.....A008197	36679.....A015645
24841.....A009438	26668.....A016249	28832.....A017626	30538.....A008215	34362.....A008202	36680.....A015517
25078.....A007183	26682.....A009714	28833.....A017628	30539.....A008211	34363.....A006648	36681.....A015428
25079.....A007160	26683.....A009696	28834.....A017629	30540.....A008213	34364.....A008272	36682.....A015429
25080.....A007161	26684.....A009697	28835.....A017947	30541.....A006647	34365.....A008300	36683.....A016011
25081.....A007162	26685.....A009698	28836.....A017948	30542.....A020934	34366.....A008325	36684.....A015811
25082.....A007163	26687.....A009700	28837.....A017949	30543.....A008216	34463.....A014841	36685.....A015646
25083.....A007164	26688.....A009701	28838.....A018556	30544.....A020973	34470.....A019288	36686.....A015518
25084.....A007165	26689.....A009702	28839.....A018557	30607.....A020672	34569.....A008174	36687.....A015430
25085.....A007166	26690.....A009703	28840.....A018558	30608.....A020673	34898.....A026991	36688.....A015431
25086.....A007199	26694.....A009734	28841.....A019185	30609.....A020699	34982.....A009446	36689.....A016891
25087.....A007185	26695.....A009716	28842.....A019186	30610.....A020700	34992.....A007305	36690.....A016747
25088.....A007186	26696.....A009717	28843.....A019187	30611.....A019745	34998.....A013834	36691.....A016686
25089.....A007187	26697.....A009718	28848.....A009479	30612.....A019746	35126.....A008614	36692.....A016558
25090.....A007188	26699.....A009720	28849.....A009480	30613.....A020009	35157.....A020941	36693.....A016455
25091.....A007189	26700.....A009721	28850.....A009481	30614.....A020010	35158.....A021504	36694.....A016335
25092.....A007190	26701.....A009722	28854.....A008636	31198.....A009979	35159.....A020949	36695.....A016892
25093.....A007191	26702.....A009723	28855.....A008637	31201.....A018819	35361.....A013976	36696.....A016724
25636.....A014061	26726.....A009760	28857.....A008657	31257.....A019278	35362.....A016550	36697.....A016687
25913.....A018470	26727.....A009744	28858.....A008658	31349.....A022810	35564.....A008570	36698.....A016559
26222.....A006844	26728.....A009745	28863.....A008649	31369.....A025411	35565.....A008595	36699.....A016456
26269.....A009099	26729.....A009746	28864.....A008650	31474.....A019867	35599.....A018492	36700.....A016347
26270.....A009101	26731.....A009748	28866.....A027132	31479.....A021467	35599B.....A018493	37515.....A013568
26272.....A009105	26732.....A009749	28867.....A008663	32018.....A015897	35644.....A008556	37519.....A006837
26273.....A009107	26733.....A009750	28953.....A009546	32033.....A015898	35733.....A006863	37860.....A008084
26279.....A009116	26734.....A009751	28954.....A009570	32035.....A014942	35734.....A006864	37861.....A008085
26280.....A009117	26825.....A016085	28955.....A009571	32039.....A015899	35795.....A008557	37862.....A008086
26281.....A009120	26870.....A020951	28956.....A009572	32041.....A016086	35804.....A008558	37863.....A008087

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

Index (Part Number Cross Reference)

37864.....A008088	39166..... A019761	39270.....A008104	40317..... A017203	40438..... A018895	43491..... A013977
37865.....A008089	39167..... A019762	39271.....A008105	40318..... A017045	40439..... A018674	43553.....A008855
37866.....A008090	39168..... A019788	39272.....A008106	40319..... A017018	40440..... A018835	43582.....A008896
37867.....A008091	39169..... A019789	39273.....A008107	40320..... A016893	40497..... A019440	43583.....A008888
37868.....A008092	39170..... A019800	39274.....A008108	40321..... A016688	40508..... A017612	43830.....A008874
37869.....A008093	39171..... A019801	39275.....A008109	40322..... A016689	40564.....A007247	43831.....A008838
37895.....A008073	39172..... A019871	39427.....A020942	40323..... A015226	40568..... A018905	43834.....A026923
37896.....A008074	39173..... A019872	39815.....A009483	40325..... A014983	40569..... A018834	43835.....A026925
37897.....A008075	39174..... A019873	39820.....A009484	40326..... A014899	40610..... A018318	43836.....A026926
37898.....A008076	39175..... A019874	39911..... A017438	40327..... A014848	40611..... A018409	43837.....A026927
37899.....A008077	39176..... A019911	39931..... A017326	40328..... A014805	40612..... A019057	43838.....A026928
37905..... A008121	39177..... A019912	40038.....A020680	40329..... A016252	40613..... A019162	43839.....A026929
37906..... A008122	39178..... A019913	40039.....A020794	40330..... A016138	40627.....A020978	43840.....A027034
37907..... A008123	39179..... A019914	40040.....A020888	40331..... A016088	40628.....A020962	43841.....A027035
37908..... A008124	39180..... A019944	40170..... A016244	40332..... A015648	40703.....A008932	43842.....A027036
37909..... A008125	39181..... A019945	40208.....A006920	40333..... A015563	40704.....A008927	43843.....A027037
38037..... A013835	39182..... A019946	40270.....A015867	40334..... A015520	40705.....A008910	43844.....A027038
38213..... A016806	39183..... A019947	40271.....A015698	40335..... A017204	40754.....A006990	43845.....A027039
38214..... A016226	39184.....A020335	40272.....A015700	40336..... A017046	40821.....A007270	43846.....A027040
38308.....A007290	39185.....A020336	40273.....A015702	40337..... A017019	40828.....A014395	43847..... A018165
38446.....A019805	39186.....A020337	40274.....A015704	40338..... A016894	40910.....A006959	43848..... A018298
38447.....A009287	39187.....A022917	40277.....A016919	40339.....A016690	40911.....A006960	43849..... A018733
38456B.....A015936	39188.....A020362	40278.....A023976	40340.....A016691	41323.....A018437	43850.....A008571
38457B.....A016842	39189.....A020363	40279.....A021382	40402.....A018433	41323B.....A018438	43851.....A008596
38458B.....A021513	39190.....A020364	40280.....A016728	40403.....A018381	41347.....A006921	43852.....A008615
38459B.....A015937	39191.....A020365	40281.....A016730	40404.....A018662	41382B.....A018328	43883.....A020212
38460B.....A016844	39192.....A020424	40291.....A015869	40405.....A018629	41383.....A018456	43934.....A006951
38461B.....A017847	39193.....A020425	40292.....A015709	40406.....A018904	41384.....A018400	44028.....A009451
38597.....A015996	39194.....A020426	40293.....A015711	40407.....A018832	41929.....A008845	44029.....A009452
38699.....A008198	39195.....A020427	40294.....A015713	40408.....A019629	42390.....A008919	44030.....A009453
38799B.....A021820	39196.....A020472	40295.....A015715	40409.....A019583	42655.....A008873	44125.....A021530
38800B.....A021646	39197.....A020473	40298.....A016921	40412.....A016491	42716.....A013837	44152.....A026829
38801B.....A018495	39198.....A020474	40299.....A016733	40413.....A016323	42774.....A018348	44383.....A020286
38802B.....A019312	39199.....A020475	40300.....A016735	40414.....A017191	42774B.....A018349	44406.....A009395
38857.....A017577	39200.....A020503	40301.....A016737	40415.....A017052	42806.....A018179	44425.....A016632
38858.....A017357	39201.....A020504	40302.....A016739	40416.....A018057	42807.....A018164	44453.....A014082
38859.....A017358	39202.....A020505	40305.....A015223	40417.....A017972	42808.....A018382	44705.....A019534
38860.....A018222	39203.....A020506	40306.....A015027	40418.....A016493	42809.....A018297	44705B.....A019459
38861.....A018006	39204.....A006811	40307.....A014982	40419.....A016324	42810.....A018791	44891.....A016066
38862.....A018007	39205.....A009794	40308.....A014898	40420.....A017192	42811.....A018732	45102.....A008031
38894.....A020961	39206.....A018260	40309.....A014847	40421.....A017053	42815.....A006853	45103.....A008029
39117.....A019759	39207.....A009787	40310.....A014804	40422.....A018058	42845.....A017263	45104.....A008034
39121.....A013836	39208.....A009789	40311.....A016251	40423.....A017973	42887.....A019663	45105.....A008036
39161.....A019076	39209.....A009791	40312.....A016137	40433.....A006650	42888.....A019585	45106.....A008037
39162.....A019077	39266.....A008100	40313.....A016087	40434.....A018231	42965.....A008903	45107.....A008040
39163.....A019078	39267.....A008101	40314.....A015647	40435.....A018068	42966.....A008894	45108.....A008053
39164.....A019079	39268.....A008102	40315.....A015562	40436.....A018189	42967.....A008897	45109.....A008055
39165.....A019760	39269.....A008103	40316.....A015519	40437.....A018710	42969.....A008905	45618.....A019086

Index (Part Number Cross Reference)

45620..... A019767	47486..... A016067	49103..... A014326	51163..... A018611	52440..... A026835	53918..... A017101
45889..... A021622	47564..... A018571	49104..... A014455	51282..... A018440	52441..... A026836	53919..... A017102
46224..... A015793	47679..... A026804	49105..... A015086	51359..... A026842	52442..... A026838	53987..... A017675
46310..... A007258	47737..... A026802	49106..... A015087	51408..... A019332	52443..... A026841	54042..... A022776
46571..... A018663	47801..... A016797	49107..... A015088	51541..... A026840	52444..... A026843	54053..... A022783
46572..... A018630	47802..... A016666	49125..... A026805	51543..... A018757	52445..... A026846	54169..... A017304
46585..... A017327	47803..... A016530	49128..... A026814	51544..... A018497	52465..... A015155	54170..... A026812
46586..... A018784	47804..... A016255	49129..... A026815	51620..... A016945	52650..... A019358	54244..... A022770
46587..... A019420	47805..... A016139	49154..... A026844	51726..... A026845	52745..... A009463	54301..... A019050
46588..... A017561	47806..... A016140	49269..... A026809	51811..... A018411	52787..... A009132	54308..... A014021
46589..... A017344	47807..... A017495	49284..... A022780	52193..... A022764	52928..... A019695	54408..... A022782
46590..... A017345	47808..... A022742	49366..... A006988	52227..... A022860	53111..... A019751	54470..... A018964
46591..... A018195	47809..... A017289	49377..... A015028	52290..... A022744	53112..... A017193	54482..... A013408
46592..... A017988	47810..... A017244	49393..... A016013	52306..... A007370	53113..... A017773	54519..... A014022
46593..... A017989	47811..... A022743	49395..... A015813	52320..... A026837	53114..... A019430	54602..... A009464
46630..... A018069	47812..... A017116	49490..... A013657	52332..... A016037	53116..... A018767	54652..... A008260
46631..... A018190	47813..... A016798	49491..... A013658	52338..... A016038	53117..... A018711	54653..... A008264
46632..... A018675	47814..... A016667	49667..... A027022	52339..... A015946	53220..... A009095	54654..... A008268
46633..... A018836	47815..... A016531	49876..... A013421	52340..... A015947	53249..... A022800	54655..... A008265
46648..... A020331	47816..... A016256	49881..... A022824	52375..... A018392	53250..... A022801	54656..... A008270
46649..... A016227	47817..... A016141	49950..... A007451	52376..... A018280	53333..... A022821	54657..... A008271
46853..... A015720	47818..... A016142	49953..... A018129	52378..... A018351	53496..... A022857	54659..... A008291
46854..... A015433	47819..... A017496	50085..... A022823	52403..... A018033	53501..... A022761	54660..... A008294
46855..... A015398	47820..... A017370	50122..... A013190	52405..... A017465	53699..... A022897	54661..... A008278
46856..... A015369	47821..... A017290	50254..... A007271	52406..... A017266	53718..... A018928	54662..... A008284
46857..... A015319	47822..... A017245	50257..... A007259	52407..... A018477	53726..... A016744	54663..... A008288
46858..... A015320	47823..... A017117	50258..... A007260	52409..... A018021	53758..... A016257	54664..... A008285
46859..... A016787	47824..... A017118	50296..... A020174	52410..... A017815	53792..... A017026	54665..... A008289
46860..... A022739	47873..... A013257	50346..... A022859	52411..... A020251	53814..... A017455	54666..... A008296
46861..... A022740	48035..... A013656	50420..... A007291	52413..... A019890	53824..... A016745	54667..... A008310
46862..... A024710	48300..... A009489	50433..... A026819	52414..... A019779	53834..... A017206	54668..... A008305
46863..... A016253	48301..... A009490	50480..... A017359	52415..... A018367	53876..... A016180	54669..... A008321
46864..... A022741	48302..... A009491	50664..... A025413	52416..... A018771	53899..... A016560	54670..... A008320
46871..... A015721	48304..... A009523	50758..... A017907	52417..... A018512	53900..... A016512	54671..... A008322
46872..... A015434	48305..... A009524	50760..... A016960	52426..... A026803	53902..... A016204	54672..... A008326
46873..... A015399	48306..... A009525	50761..... A016847	52427..... A026808	53904..... A016561	54673..... A008336
46874..... A015370	48316..... A009493	50762..... A017908	52428..... A026810	53905..... A016513	54674..... A008329
46875..... A022729	48317..... A009494	50763..... A021509	52429..... A026811	53906..... A016258	54675..... A008349
46876..... A015321	48318..... A009495	50764..... A016961	52430..... A026816	53907..... A016205	54676..... A008372
46877..... A016788	48320..... A009518	50765..... A016848	52431..... A026818	53908..... A016181	54680..... A025688
46878..... A021361	48321..... A009519	50766..... A017850	52432..... A026820	53910..... A017318	54681..... A025689
46879..... A016416	48322..... A009520	50843..... A018439	52433..... A026821	53911..... A017291	54683..... A025711
46880..... A016339	48897..... A022856	50844..... A019460	52434..... A026823	53912..... A017099	54684..... A025712
46881..... A022730	48899..... A019313	50911..... A013838	52435..... A026824	53913..... A017100	54685..... A025691
46882..... A016254	49054..... A026806	50984..... A018185	52436..... A026825	53914..... A017456	54686..... A025713
46933..... A006746	49100..... A014172	51042..... A026839	52437..... A026826	53915..... A017319	54687..... A025692
46934..... A006747	49101..... A014173	51082..... A022879	52438..... A026833	53916..... A017292	54689..... A025709
47144..... A014325	49102..... A014174	51150..... A026813	52439..... A026834	53917..... A017207	54690..... A025710

COATED ABRASIVES

SURFACE CONDITIONING

SATIN FINISHING

CONVOLUTE

UNITIZED

STRIPPING

HARDWARE

INDEX

Index (Part Number Cross Reference)

INDEX
HARDWARE
STRIPPING
UNITIZED
CONVOLUTE
SATIN FINISHING
SURFACE CONDITIONING
COATED ABRASIVES

54691.....	A025716	54817.....	A010170	55379.....	A008287	60197.....	A018692
54692.....	A025715	54818.....	A010171	55380.....	A008398	60198.....	A018982
54693.....	A025695	54819.....	A010166	55381.....	A008400	60199.....	A017621
54694.....	A025696	54820.....	A010167	55416.....	A019527	60200.....	A018117
54695.....	A025719	54821.....	A010168	55515.....	A019427	60201.....	A018025
54696.....	A025720	54822.....	A010141	55516.....	A019294	60202.....	A018133
54697.....	A018541	54823.....	A010142	55521.....	A019098	60203.....	A018598
54698.....	A018708	54825.....	A008261	55729.....	A017492	60204.....	A018476
54699.....	A018787	54829.....	A019743	55730.....	A019051	60212.....	A018780
54700.....	A018714	54830.....	A008311	55731.....	A019052	60213.....	A018874
54701.....	A018840	54831.....	A019334	55732.....	A019100	60232.....	A018045
54702.....	A018889	54832.....	A008286	55733.....	A019470	60265.....	A026879
54703.....	A019137	54835.....	A019138	55772.....	A026822	60295.....	A026847
54704.....	A019295	54836.....	A008279	55832.....	A008371	60301.....	A010413
54705.....	A019413	54872.....	A019144	55841.....	A010120	60345.....	A026852
54709.....	A019142	54873.....	A019706	55842.....	A010121	60373.....	A026872
54710.....	A019333	54881.....	A017651	55843.....	A010122	60425.....	A026878
54713.....	A019368	54896.....	A008331	55888.....	A010347	60548.....	A026859
54714.....	A019450	54897.....	A008314	55920.....	A020544	60557.....	A026871
54715.....	A019486	54898.....	A008334	55947.....	A026807	60585.....	A007442
54716.....	A019570	54899.....	A008280	55952.....	A026849	60637.....	A026881
54717.....	A019705	54900.....	A008306	56000.....	A026867	60660.....	A009441
54718.....	A019742	54935.....	A019469	58848.....	A010348	60701.....	A026862
54723.....	A019902	54961.....	A026831	58849.....	A010349	60735.....	A021466
54725.....	A019899	54962.....	A026827	58850.....	A010350	60779.....	A021489
54726.....	A019975	54998.....	A018542	59020.....	A019279	60809.....	A021652
54727.....	A020003	55004.....	A013620	59031.....	A019242	60861.....	A022784
54738.....	A018422	55061.....	A008338	59059.....	A026864	60870.....	A027021
54775.....	A018101	55113.....	A013378	59060.....	A026874		
54784.....	A008266	55217.....	A013858	59067.....	A026868		
54785.....	A018715	55282.....	A021459	59073.....	A026854		
54793.....	A019375	55291.....	A013662	59815.....	A010351		
54801.....	A010080	55293.....	A019072	59820.....	A010352		
54802.....	A010081	55343.....	A025706	59828.....	A026873		
54803.....	A010082	55346.....	A025694	59857.....	A026857		
54804.....	A010083	55347.....	A025708	59892.....	A026830		
54805.....	A010159	55348.....	A025714	59899.....	A017951		
54806.....	A010160	55349.....	A025717	59937.....	A026865		
54807.....	A010161	55350.....	A025690	59938.....	A026866		
54808.....	A010162	55351.....	A025693	60098.....	A009399		
54809.....	A010163	55352.....	A025697	60129.....	A026880		
54810.....	A010164	55356.....	A025707	60142.....	A018217		
54811.....	A010147	55357.....	A025721	60153.....	A009439		
54812.....	A010148	55360.....	A008413	60156.....	A015121		
54813.....	A010149	55361.....	A008414	60193.....	A017710		
54814.....	A010154	55362.....	A008415	60194.....	A018244		
54815.....	A010155	55363.....	A008416	60195.....	A018414		
54816.....	A010156	55364.....	A008418	60196.....	A018178		

Unable to find your part number?
Contact us for help!
(800) 235-9123

1. NEW ACCOUNT REQUIREMENTS

When applying for the right to sell Superior Abrasives' products and to become an approved distributor, a minimum stocking order of \$1000.00 may be required as part of our partnering commitment. Three industrial and one bank reference will also be required to establish an open account.

2. ORDERING

All items should be ordered by part number and submitted through your local Superior distributor, who maintains inventory of many of our products for your convenience.

An order shall be considered accepted upon written confirmation by Superior Abrasives, LLC or upon fulfillment of the order, whichever occurs first. Delivery timelines provided in the order confirmation are to be regarded as approximate. These timelines shall be deemed met if the goods are either dispatched within the agreed time-frame or if the buyer is notified within that period that the goods are ready for shipment. In the event of delays caused by circumstances beyond our reasonable control—such as shortages of raw materials, operational disruptions, labor disputes, or other unforeseen and unavoidable events, the agreed delivery time shall be subject to reasonable extension. Should such circumstances render performance or delivery impossible, Superior shall be released from its delivery obligations without liability.

For special and custom manufactured products, it's the buyer's responsibility to ensure that any supplied drawings, samples, or specifications do not infringe upon the intellectual property rights of third parties. Superior assumes no obligation to verify such matters. In cases where liability arises from such infringements, the buyer agrees to fully indemnify and hold Superior harmless. Production-related variances in quantity may occur for custom products. For catalog items, packaging-related deviations may apply. In both cases, reasonable variances from the quantities ordered are reserved. Partial deliveries are permissible.

3. MINIMUM ORDER

Each order must be \$50.00 Net Per Invoice to a single destination. Each item must be ordered in standard quantities.

4. QUANTITY VARIANCE

Superior reserves the right to ship up to 10% more or less than the quantity ordered due to inherent variations in the manufacturing process.

5. ADD-ON POLICY

Due to the rapid pace of our order entry, manufacturing processes, and expedited shipping, we are unable to accommodate additions to orders, as doing so may disrupt our service and fulfillment timelines.

6. PRICING

Prices are subject to change without notice, although efforts will be made to announce changes 30 days in advance. All agreements, which include sales, are contingent upon strikes, fires, accidents, delays of nature, or other causes unavoidable beyond our control.

7. TERMS OF PAYMENT

Standard net terms are 30 days. All invoices over 30 days will be considered delinquent, and all in-house orders will be placed on hold until balance of the account is brought below 31 days. Any account placed for collection will receive a finance charge of 1-1/2% per month (18% per year) to balances over 30 days, plus attorney fees and costs.

8. FREIGHT

Superior Abrasives, LLC will prepay freight charges on standard distributor orders with a value of \$750.00 or more, applicable to a single delivery location. This freight policy applies exclusively to standard distributor accounts; alternative freight arrangements may apply to other account types based on negotiated terms. For orders valued at less than \$750.00, freight charges will be added to the invoice.

Conditions of Sales

Each release from a blanket order must total \$750.00 net or more to qualify for prepaid freight. Export shipments will be shipped freight collect. Additional charges may apply for customer-specified routing instructions. All orders are sold in Ohio, and title passes to the buyer when the shipment leaves Superior's facility. The buyer is responsible for their shipment. By placing an order, the buyer authorizes Superior to engage a common carrier on their behalf.

9. RETURNED GOODS POLICY

We will not accept the return of merchandise without our "RETURN AUTHORIZATION NUMBER" clearly marked on all boxes. When an RGA number is issued by our Customer Service Department, they will send all information to you. The merchandise must be returned to Superior within 30 days from the date the RGA number was issued. After 30 days, RGA numbers are automatically canceled in house and the request will become null and void. All credits must be taken within six months or they will be disallowed. Superior reserves the right to accept returns in quantities relative to our established stocking levels. Freight is to be prepaid and a \$20.00 or 20% (whichever is greater) restocking and handling charge will apply unless Superior is at fault. "Non-stock" or "special order" items are non-returnable. No merchandise may be returned after six months from date of shipment from our factory. All claims of shortages must be made within 10 days after receipt of goods.

All goods supplied shall remain the property of Superior until all outstanding claims, including any remaining balances owed by the buyer, have been paid in full. This applies even if specific claims have been settled individually. The buyer is permitted to resell the goods in the ordinary course of business; however, all resulting claims from such resale, up to the value of our final invoice (including applicable value-added tax), shall be deemed assigned to Superior. Upon request, we agree to release any collateral held by us to the extent that its value exceeds the total secured claims by more than twenty percent (20%), with the selection of released securities at our discretion.

If the buyer ceases making payments, we reserve the right to reclaim the goods, issuing a credit note in return. In such cases, the buyer is obligated to surrender the goods. Exercising our ownership shall not be construed as a withdrawal from the contract. However, we reserve the right to suspend or cancel any further delivery obligations under the agreement.

10. LIMITED WARRANTY

Superior Abrasives, LLC. warrants that its products will be free from defects in materials and workmanship under normal and ordinary usage by the original purchaser for a period of six (6) months from the date the products are shipped from Superior's facility. To make a valid warranty claim, Superior must be notified of the alleged defect within thirty (30) days of receiving the product and must immediately cease use of the product pending investigation. If a defect is confirmed, Superior, at its discretion, will either repair or replace the defective product, or refund the purchase price paid after.

THIS WARRANTY EXPRESSLY IS MADE IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOLE AND EXCLUSIVE OBLIGATIONS OF SUPERIOR ABRASIVES, LLC TO PURCHASERS OF ITS PRODUCTS ARE LIMITED TO THOSE EXPRESSLY SET FORTH ABOVE. CUSTOMERS SHALL HAVE NO CLAIM AGAINST SUPERIOR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

STOCK ITEM AVAILABILITY

Stock levels are reflective of current-day inventory and are subject to change without notice. Superior reserves the right to adjust stock availability on any item at any time. For the most accurate and up-to-date stock information, please visit our website:

www.superiorabrasives.com/conditions-of-sales



Coated and nonwoven abrasives can pose serious hazards if used improperly. To ensure safe operation, users must adhere to all applicable safety standards, including those established by the American National Standards Institute (ANSI Z87.1) and the Occupational Safety and Health Administration (OSHA). These standards cover critical safety measures such as proper eye, face, and body protection; safe operating speeds for wheels and discs; the use of appropriate safety guards and flanges; and correct mounting and operating procedures.



Scan for
digital version!



Superior Abrasives LLC



SuperiorAbrasives

SUPERIOR

ABRASIVES

Reorder Number: A010084

1620 Fieldstone Way
Vandalia, OH 45377

(800) 235-9123
sales@superiorabrasives.com

©2025 Superior Abrasives, LLC
All Rights Reserved