

# SHUR-KUT® Coated

## Discs

Larger scale grinding and finishing in portable form, and shaping, deburring or blending against stationary grinders, SHUR-KUT® PSA and Hook & Loop discs offer several coated materials to match demanding metalworking applications. The PSA and Hook & loop 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

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





## Z<sub>A</sub> ZIRCONIA GRINDING AID CLOTH PSA DISCS



Tough, sharp and durable grains for extended life on high pressure, aggressive applications. Additional grinding aid to reduce friction and premature breakdown where heat generation is of concern.

- ▶ Aggressive grinding on stainless steel
- ▶ Dissipates heat and resists loading
- ▶ Quickly shape or recondition stainless steel and alloys

Diameter	Max RPM	Std. Pkg.	36	40	50	60	80	120
5"	12,000	50	<b>21372</b>	34014	<b>17127</b>	<b>21150</b>	<b>21151</b>	21153
6"	10,000	50	21176	26381	31349	24531	<b>16108</b>	21177
12"	1,720	25	<b>16728</b>	<b>16919</b>	<b>19277</b>	<b>16729</b>	<b>18943</b>	16056
20"	1,720	10	<b>21012</b>	<b>21013</b>	17152	<b>24686</b>	<b>17154</b>	-

● Ferrous   ● Non-Ferrous   ● Stainless   ● Exotic Alloys   ○ Plastics   ○ Composites

## Z<sub>A</sub> ZIRCONIA CLOTH PSA DISCS

Sharp, durable zirconia grains reduce friction causing excessive heat and loading. Long lasting, high pressure grains ideal for aggressive applications.

- ▶ Aggressive stock removal on hard metals
- ▶ Sharp cut reduces heat, friction and loading
- ▶ High pressure applications



Diameter	Max RPM	Std. Pkg.	36	40	50	60	80	120
5"	12,000	50	<b>17498</b>	<b>17499</b>	<b>17500</b>	<b>17501</b>	<b>17502</b>	<b>17504</b>
6"	10,000	50	<b>17505</b>	17506	17507	<b>17508</b>	<b>17509</b>	<b>17511</b>
12"	1,720	25	<b>17458</b>	<b>17459</b>	17460	<b>17461</b>	<b>17462</b>	40497
20"	1,720	10	17483	<b>17484</b>	17485	<b>17486</b>	17487	46648

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# A<sup>o</sup> ALUMINUM OXIDE CLOTH PSA DISCS

Dense, blocky grain well suited for general purpose grinding and stock removal. Durable use on ferrous, non-ferrous, stainless steels, alloys and non-metallics.

- ▶ General stock removal and shaping
- ▶ Spot weld removal or rough blending
- ▶ Leveling or blending imperfections



### ▶ Superior Support

A warmer disc is easier to remove from a platen or holder. Use a piece of scrap metal to heat the disc if not in actual use.

Diameter	Max RPM	Std. Pkg.	24	36	40	50	60	80	100	120	180	240	320
1/2"	22,000	100	-	-	-	-	11376	<b>11377</b>	11378	<b>11379</b>	<b>11380</b>	16685	16095
3/4"	22,000	100	-	-	-	11382	11383	<b>11384</b>	11385	<b>11386</b>	<b>11387</b>	<b>16955</b>	18509
1"	22,000	100	-	-	-	11389	11390	<b>11391</b>	<b>11392</b>	<b>11393</b>	11394	<b>18004</b>	<b>18508</b>
1-1/2"	20,000	100	-	11396	11397	11398	11399	<b>11400</b>	11401	<b>11402</b>	11404	<b>11405</b>	11406
2"	18,000	100	11407	11408	11409	<b>11410</b>	<b>11411</b>	<b>11412</b>	<b>11413</b>	<b>11414</b>	<b>11416</b>	<b>11417</b>	<b>11418</b>
3"	17,000	50	11419	<b>11420</b>	11421	11422	<b>11423</b>	<b>11424</b>	<b>11425</b>	<b>11426</b>	<b>11428</b>	<b>11429</b>	<b>11430</b>
4"	16,000	50	11431	11432	11433	11434	11435	<b>11436</b>	<b>11437</b>	11438	11440	11441	11442
5"	12,000	50	11443	<b>11444</b>	<b>11445</b>	<b>11446</b>	<b>11447</b>	<b>11448</b>	<b>11449</b>	<b>11450</b>	<b>11452</b>	<b>11453</b>	11454
6"	10,000	50	11455	<b>11456</b>	<b>11457</b>	<b>11458</b>	<b>11459</b>	<b>11460</b>	<b>11461</b>	<b>11462</b>	<b>11464</b>	<b>11465</b>	11466
8"	4,800	50	11476	<b>11477</b>	11478	11479	<b>11480</b>	<b>11481</b>	11482	<b>11483</b>	11484	30428	30430
9"	1,720	25	11485	<b>11486</b>	11487	11488	<b>11489</b>	<b>11490</b>	<b>11491</b>	<b>11492</b>	11493	-	-
10"	1,720	25	11494	<b>11495</b>	11496	11497	<b>11498</b>	<b>11499</b>	<b>11500</b>	<b>11501</b>	11502	30443	30444
12"	1,720	25	11503	<b>11504</b>	<b>11505</b>	<b>11506</b>	<b>11507</b>	<b>11508</b>	<b>11509</b>	<b>11510</b>	<b>11512</b>	11513	<b>11514</b>
16"	1,720	25	11533	<b>11534</b>	11535	11536	11537	<b>11538</b>	11539	11540	-	52928	-
18"	1,720	10	11542	11543	11544	11545	11546	11547	11548	11549	-	-	30463
20"	1,720	10	11551	<b>11552</b>	<b>11553</b>	<b>11554</b>	<b>11555</b>	<b>11556</b>	11557	11558	11559	-	-
24"	1,150	10	11560	<b>11561</b>	<b>11562</b>	11563	11564	11565	11566	11567	11568	53249	53250

● Ferrous ● Non-Ferrous ○ Stainless ○ Exotic Alloys ● Plastics ● Composites

## PSA CLOTH DISC HOLDERS

Used with pistol grip sanders or die grinders and up to 5" discs. Durable and flexible pad for moderate contouring and conformability.



Diameter	Shank	Max RPM	Std. Pkg.	Part #
1/2"	1/8"	30,000	1	<b>11701</b>
1/2"	1/4"	30,000	1	<b>11702</b>
3/4"	1/8"	30,000	1	<b>11703</b>
3/4"	1/4"	30,000	1	<b>11704</b>
1"	1/8"	30,000	1	<b>11705</b>
1"	1/4"	30,000	1	<b>11706</b>
1-1/2"	1/4"	30,000	1	<b>11707</b>
2"	1/4"	28,000	1	<b>11708</b>
3"	1/4"	20,000	1	<b>11709</b>
4"	1/4"	16,000	1	11710
5"	1/4"	12,000	1	11711



## SHUR-KUT® Coated

## AO ALUMINUM OXIDE GOLD PSA DISCS

General purpose grains on a C-weight paper backing, able to level small imperfections on most surfaces. Ideal for prep and sanding between coatings to ensure adhesion of smooth layers.

- ▶ Load resistant stearate
- ▶ Surface blending and leveling
- ▶ Prep between applied coatings
- ▶ Easy to remove PSA when finished

Diameter	Max RPM	Std. Pkg.	60	80	120
5"	12,000	100	<b>44838</b>	<b>39981</b>	40425
6"	10,000	100	<b>46654</b>	<b>40066</b>	40068

Ferrous
  Non-Ferrous
  Stainless
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## AO ALUMINUM OXIDE GOLD HOOK & LOOP DISCS

Hook & loop fastening system makes disc changeover fast and easy without any adhesives. General purpose grains on a C-weight paper backing, ideal for prep and sanding between coatings to ensure adhesion of smooth layers.

- ▶ Load resistant stearate
- ▶ Surface blending and leveling
- ▶ Prep between applied coatings
- ▶ Quick changeover fastening system

Diameter	Max RPM	Std. Pkg.	60	80	120
5"	12,000	100	<b>44711</b>	<b>38835</b>	<b>40882</b>
6"	10,000	100	46655	40887	40889

Ferrous
  Non-Ferrous
  Stainless
  Exotic Alloys
  Plastics
  Composites

## A<sup>o</sup> ALUMINUM OXIDE GOLD PSA DISC ROLLS

Conveniently packaged in roll form with no backing liner to remove. General purpose grains on a C-weight paper backing, able to level small imperfections on most surfaces. Ideal for prep and sanding between coatings to ensure adhesion of smooth layers.

- ▶ Load resistant stearate
- ▶ Surface blending and leveling
- ▶ Prep between applied coatings



Diameter	Max RPM	Std. Pkg. (100 Discs/Roll)	80	100	120	150	180	220	240	320
5"	12,000	1 Roll	<b>25078</b>	<b>25079</b>	<b>25080</b>	<b>25081</b>	<b>25082</b>	<b>25083</b>	<b>25084</b>	<b>25085</b>
6"	10,000	1 Roll	<b>25086</b>	<b>25087</b>	<b>25088</b>	<b>25089</b>	<b>25090</b>	<b>25091</b>	-	<b>25093</b>

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## A<sup>o</sup> ALUMINUM OXIDE BLUE STEARATE PSA DISC ROLLS

Added stearate acts as a lubricant to reduce loading or clogging. Reduced loading and prolonged disc life for larger preparation and finishing applications. Packaged in roll form for convenient use.

- ▶ Smooth surface cleaning or preparation
- ▶ Surface leveling and blending
- ▶ Load-resistant for softer metals



Diameter	Max RPM	Std. Pkg. (125 Discs/Roll)	80	120	150	180	220	320
5"	12,000	1 Roll	<b>11685</b>	<b>11687</b>	<b>11688</b>	<b>11689</b>	-	<b>11692</b>
6"	10,000	1 Roll	<b>11693</b>	<b>11695</b>	-	<b>11697</b>	<b>11698</b>	-

● Ferrous ● Non-Ferrous ○ Stainless ○ Exotic Alloys ● Plastics ● Composites



## HOOK & LOOP PAPER DISC HOLDERS



Diameter	Shank	Max RPM	Std. Pkg.	Part #
5"	5/16"-24	12,000	1	40910
6"	5/16"-24	10,000	1	40911



## PSA PAPER DISC HOLDERS



Diameter	Shank	Max RPM	Std. Pkg.	Part #
5"	5/16"-24	12,000	1	<b>11715</b>
6"	5/16"-24	10,000	1	<b>11716</b>