SHUR-KUT® Coated

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
Flap Discs

BLAC-KUT ZIRCONIA HIGH DENSITY FLAP DISCS

A cost efficient option to high density discs, Blac-Kut Flap Discs are manufactured with larger flaps, providing effective material removal with an extended product life. Available in Type 29, for beveling and removal, or Type 27 for flat grinding and blending.

- Larger flaps for greater surface contact
- Extra-long product life
- Aggressive stock removal on hard metals
- Sharp cut reduces heat, friction and loading
- High pressure applications

CERAMIC GRINDING AID FLAP DISCS

Self-sharpening grains continually produce fresh cutting points, reducing friction and prolonging cut rates. Additional grinding aid further reduces heat, extending disc life. Durable polyester backing retains grain orientation and contact pressure against stainless and exotic alloys.

- Additional heat dissipation for high temperature grinding
- Sharp grains cut through hard alloys
- Extended life and grain retention

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<th>Shape</th>
<th>Diameter</th>
<th>Arbor</th>
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STOCK ITEMS IN RED | Additional Items Available

Best Better Good www.superiorabrasives.com
**Superior Support**

Flap compression allows conformability around contoured parts, increasing the versatility of flap discs.

### Zirconia High Density Flap Discs

Increased flap count provides moderate compression for better blending and finesse. Greater cutting area promotes extended life and consistent performance throughout use.

- Longer life for repeatable application
- Aggressive weld and stock removal
- Quickly blend flat and contoured seams
- Leveling or blending imperfections

#### Shape Diameter Arbor Max RPM Std. Pkg. 40 60 80

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

### Zirconia Flap Discs

Dense grains continually generate new cutting edges, ideal for long lasting stock removal. Sharp grains reduce heat and friction in high pressure applications.

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

#### Shape Diameter Arbor Max RPM Std. Pkg. 40 60 80

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- Ferrous
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**SUPERIOR ABRASIVES, LLC.**

(800) 235-9123

- Best
- Better
- Good
ALUMINUM OXIDE
HIGH DENSITY FLAP DISCS

Added layers of dense grains well suited for general purpose grinding and stock removal. Durable use on ferrous, non-ferrous, stainless steels, alloys and non-metallics. Ideal for mild steels and aluminum.

- General stock removal and shaping on most metals
- Increased flap count extends life
- Blending and beveling

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- Ferrous
- Non-Ferrous
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STOCK ITEMS IN RED | Additional Items Available

www.superiorabrasives.com
Zirconia Quick Change Mini Flap Discs

Small footprint for aggressive grinding and stock removal in smaller areas. Overlapping flaps wear away to fresh cutting surfaces, prolonging disc life and use. Quick change functionality alleviates production downtime.

- Aggressive removal in small areas
- Quick changeover between discs
- Sharp cuts reduce heat and loading
- High pressure applications

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Ferrous • Non-Ferrous • Stainless • Exotic Alloys • Plastics • Composites

Zirconia Quick Change Mini Flex Discs

Less compressed flaps flex and conform to contours and inside corners and are easily finessed. Sharp zirconia grains reduce heat and friction in demanding applications.

- Durable, long-life zirconia grains
- Extended flaps reach small areas
- Conformable control for critical parts
- Quick change functionality for die grinders

Superior Support

Take advantage of flex discs to reach tight areas.

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Ferrous • Non-Ferrous • Stainless • Exotic Alloys • Plastics • Composites
ALUMINUM OXIDE QUICK CHANGE MINI FLEX DISCS

Compressible flaps extend outward to conform and reach small areas and run against inside corners. Durable use on ferrous, non-ferrous, stainless steels, alloys and non-metallics. Ideal for mild steels and aluminum.

- General purpose grinding and blending
- Flap overhang reaches small areas
- Conformable and controllable
- Quick change functionality for die grinders

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