

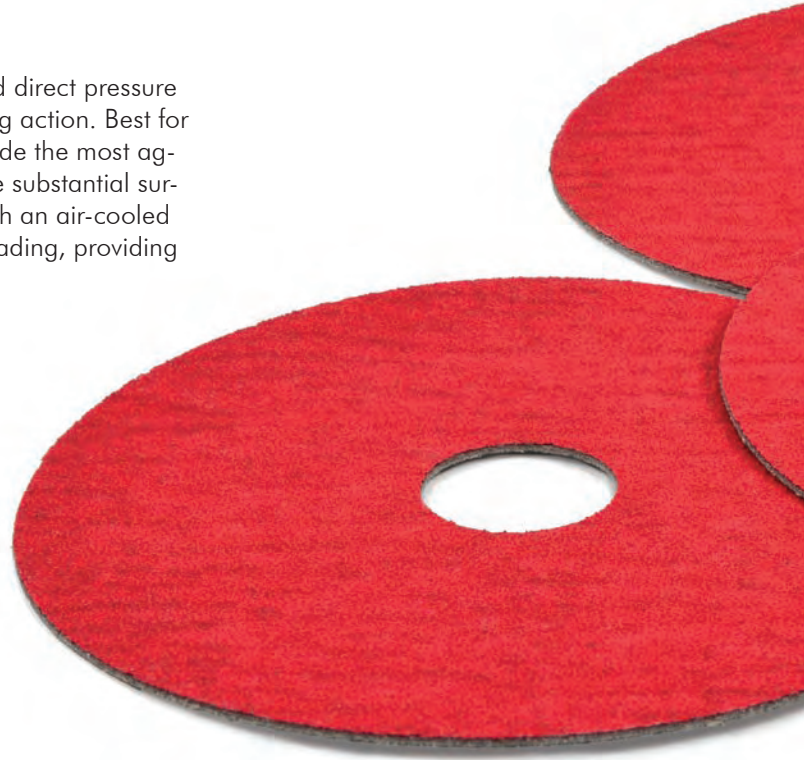
# SHUR-KUT® Coated

## Resin Fiber Discs

A dense, rigid backing is utilized for better grain retention and direct pressure from abrasive grains, creating a heavy duty, aggressive cutting action. Best for flat surfaces with minimal contours, resin fiber discs can provide the most aggressive and heavy stock removal of all coated abrasives. The substantial surface area minimizes time taken to finish large areas. Used with an air-cooled backing pad, heat is dissipated to reduce overheating and loading, providing a long life from resin fiber discs.

## Applications

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





## CA CERAMIC GRINDING AID RESIN FIBER DISCS



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

- ▶ Additional heat dissipation for high temperature grinding
- ▶ Large surface area and coverage
- ▶ Sharp grains cut through hard alloys
- ▶ Extended life and grain retention

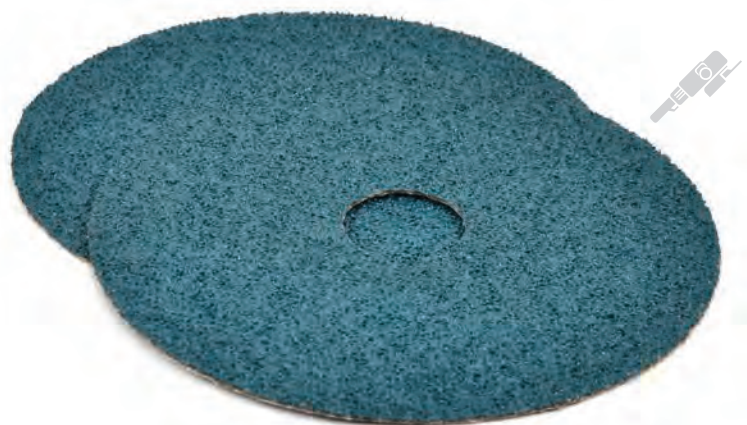
Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	24	36	50	60	80
4-1/2"	7/8"	13,300	8,000	25	43582	<b>43583</b>	43830	<b>43553</b>	<b>43831</b>
5"	7/8"	13,000	7,000	25	42965	<b>42966</b>	<b>42967</b>	<b>42655</b>	<b>41929</b>
7"	7/8"	8,600	5,400	25	40703	<b>40704</b>	42390	<b>40705</b>	<b>42969</b>

Ferrous  
  Non-Ferrous  
  Stainless  
  Exotic Alloys  
  Plastics  
  Composites

## ZA ZIRCONIA RESIN FIBER DISCS

Dense grains continually generate new cutting edges, ideal for long lasting stock removal. Rigid backing provides additional pressure for sharp grains to break down properly.

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



Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	24	36	50	60	80
4-1/2"	7/8"	13,300	8,000	25	11748	<b>11749</b>	<b>11750</b>	<b>11751</b>	<b>11752</b>
5"	7/8"	13,000	7,000	25	<b>11753</b>	<b>11754</b>	<b>11755</b>	11756	<b>11757</b>
7"	7/8"	8,600	5,400	25	<b>11758</b>	<b>11759</b>	<b>11760</b>	<b>11761</b>	11762

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# SHUR-KUT® Coated

## A<sub>o</sub> ALUMINUM OXIDE RESIN FIBER DISCS

Tough, blocky grain well suited for general purpose grinding and stock removal. Rigid pressure cuts faster. Durable use on ferrous, non-ferrous, stainless steels, alloys and non-metallics.

- ▶ General stock removal and shaping
- ▶ Weld removal and blending
- ▶ Leveling or blending imperfections

### ▶ Superior Support

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.



Diameter	Arbor	Max RPM	Optimal RPM	Std. Pkg.	24	36	50	60	80	120
4-1/2"	7/8"	13,300	8,000	25	<b>11718</b>	<b>11719</b>	<b>11720</b>	<b>11721</b>	<b>11722</b>	<b>11724</b>
5"	7/8"	13,000	7,000	25	<b>11726</b>	<b>11727</b>	<b>11728</b>	<b>11729</b>	<b>11730</b>	<b>11732</b>
7"	7/8"	8,600	5,400	25	<b>11734</b>	<b>11735</b>	11736	<b>11737</b>	<b>11738</b>	11740

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### BACK UP PADS

Air-cooled design dissipates generated heat during grinding, reducing loading and extending life.



Diameter	Arbor	Max RPM	Std. Pkg.	FLEXIBLE	MEDIUM	RIGID
4-1/2"	5/8"-11	13,500	1	-	<b>11847</b>	-
5"	5/8"-11	13,000	1	-	<b>11850</b>	-
7"	5/8"-11	8,600	1	11852	<b>11853</b>	<b>11854</b>
Retainer Nut			1		<b>11858</b>	
Spanner Wrench			1		<b>11859</b>	

\*Nut and wrench not supplied with back up pad.



### FIBER DISC CUTTER

Reuse larger discs by removing the outer diameter, effectively doubling or tripling disc life.



▶ Superior Support

Description	Std. Pkg.	Part #
Disc Cutter & Blades	1	<b>12142</b>
Replacement Upper Blade	1	<b>12143</b>
Replacement Lower Blade	1	<b>12144</b>