

## **RockRidge Abrasives**Resin-Fiber Disc Information Guide



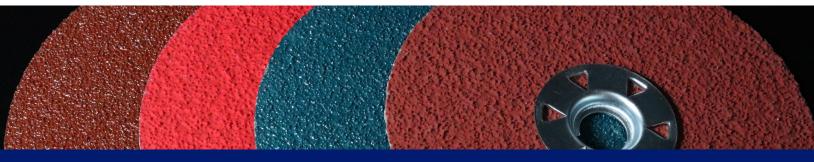
RockRidge® Resin Fiber Discs are designed for applications ranging from heavy stock removal to surface blending. The combination of the vulcanized fiber backing and resin binders provide an aggressive cut and a long product lifespan.

Fiber discs are faster cutting and more forgiving than bonded wheels or flap discs. They are ideal for heavy stock removal applications, like weld bead blending or edge beveling. In mid-range grits, the resin fiber discs are used for deburring, surface preparation, and blending. Because of the fiber disc's flexibility and finer grits can be used for surface cleaning and finishing.

RockRidge® Resin Fiber Discs are available in 4-1/2", 5" and 7" with 7/8" arbors.

## RockRidge® Resin Fiber Disc abrasive options consist of these types:

- <u>Aluminum Oxide</u> provides good performance and life *on most ferrous and non-ferrous alloys*, at a lower initial cost.
- <u>Zirconia Alumina</u> a more durable grain for tougher applications, with a faster cut and longer life. *Good choice for stainless, steel and cast-iron applications.*
- <u>Ceramic Alumina</u> a sharp, micro-fracturing grain, yielding the fastest cut rates and longest life. *Ideal for hard steels and high alloys, like titanium and inconel.*
- <u>Ceramic Alumina Supreme</u> includes a grinding aid to help reduce heat, loading, and glazing on stainless and high alloys. *Best choice for stainless steel applications*.



Resin Fiber disc option: quick change 5/8-11 hub is available

4.5" Fiber Disc		Aluminum Oxide	Zirconia Alumina	Ceramic	Ceramic Supreme	
Size	Grit	Part Number	Part Number	Part Number	Part Number	Box Quantity
4.5 x 7/8	24 36 50 60 80 120	47024 47036 47050 47060 47080 47120	44024 44036 44050 44060	48024 48036 48050 48060 48080	45024 45036 45050 45060 45080	25 25 25 25 25 25 25
5" Fiber Disc		Aluminum Oxide	Zirconia Alumina	Ceramic	Ceramic Supreme	
Size	Grit	Part Number	Part Number	Part Number	Part Number	Box Quantity
5 x 7/8	24 36 50 60 80 120	57024 57036 57050 57060 57080 57120	54024 54036 54050 54060	58024 58036 58050 58060 58080	55024 55036 55050 55060 55080	25 25 25 25 25 25
7" Fiber Disc		Aluminum Oxide	Zirconia Alumina	Ceramic	Ceramic Supreme	
Size	Grit	Part Number	Part Number	Part Number	Part Number	Box Quantity
7 x 7/8	24 36 50 60 80 120	77024 77036 77050 77060 77080 77120	74024 74036 74050 74060	78024 78036 78050 78060 78080	75024 75036 75050 75060 75080	25 25 25 25 25 25

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