

**#48316**  
**4-1/2" x 7/8" Type 27 Flap Disc**

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.

**Specifications**

<b>Diameter</b>	4-1/2"
<b>Arbor Diameter</b>	7/8"
<b>Type</b>	Type 27
<b>Shape</b>	Flat
<b>Max RPM</b>	13,300
<b>Brand</b>	SHUR-KUT™
<b>Material Type</b>	Coated
<b>Abrasive Grain</b>	Ceramic
<b>Grain Enhancement</b>	Grinding Aid
<b>Grinding Aid</b>	Yes
<b>Color Family</b>	Red
<b>Backing Type</b>	Cloth
<b>Backing Material</b>	Polyester
<b>Backing Weight</b>	X-Wt.
<b>Bond Type</b>	Resin/Resin
<b>Grain Coverage</b>	Semi-Open Coat
<b>Waterproof</b>	Yes
<b>Product Form</b>	Flap Disc
<b>Grit</b>	40
<b>Standard Package Quantity</b>	10
<b>Stock Status</b>	Non-Stock

**Features / Applications**

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.

**Features**

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

**Additional Information**

---

**Proposition 65 Warning Statement**

WARNING: Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

---