

**NORTON**

# METALITE F220 ALUMINUM OXIDE FIBER DISCS FOR SOFT METALS

Metal fabrication

Welding

MRO applications

Production applications of soft metals

## A Soft Metal Grinding Solution from the Abrasive Right Angle Grinding Leader

Engineered specifically to blend and finish soft metals, the non-loading, unique paraffin wax coating and quality aluminum oxide grain make these discs the first choice for grinding aluminum, bronze, brass, mild steels, etc.

### FEATURES

- Paraffin wax coating
- Premium aluminum oxide abrasive grain and resin bond on heavy fiber backing

### BENEFITS

- Minimizes loading, without sacrificing life, while providing excellent cut
- Reduces heat at the point of contact, so disc remains free-cutting and lasts longer
- Less pressure required for optimum performance on soft metals
- Longer life than competitive open coat aluminum oxide fiber discs designed for soft metals

## TECHtip

To maximize cut and life, use Norton air-cooled back-up pads to draw heat away from work zone.

Use firm density for 24 – 50 grit stock removal – and medium density for 60 – 80 grit for flexibility.



# NORTON METALITE F220 ALUMINUM OXIDE FIBER DISCS

Use Norton Metalite F220 fiber discs for freer cut, longer life and overall greater performance on soft metals versus conventional and competitive aluminum oxide open coat fiber discs.

## Metalite Fiber Disc Stock Availability



SIZE	GRIT	QTY/PACK	UPC NUMBER
4-1/2 x 7/8	36	25	66254400694
	50	25	66254400696
	60	25	66254400698
	80	25	66254400700
5 x 7/8	24	25	66254400692
	36	25	66254400683
	50	25	66254400688
	60	25	66254400690
7 x 7/8	24	25	66254400702
	36	25	66254400701
	50	25	66254400703
	60	25	66254400704
	80	25	66254400705

## Air-Cooled Rubber Back-up Pads



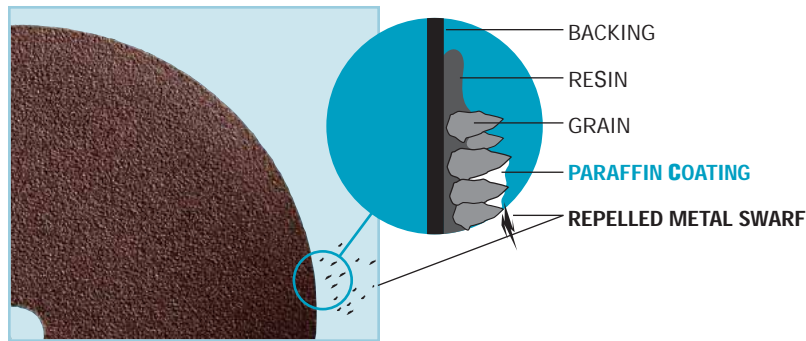
Slotted hub design and curved ribs draw heat away from the grinding zone, reducing disc loading and increasing life. All have a 5/8"-11 threaded female hub for mounting.

DESCRIPTION	RPM	QTY/PACK	UPC NUMBER
4-1/2" Medium	11,000	5	63642502122
5" Medium	10,000	5	63642543421
7" Firm	8,600	5	63642543425
7" Medium	8,600	5	63642543422
#103 Retainer Nut		10	63642543463
#834 Retainer Nut Spanner Wrench		5	63642543005
66NS Short Retainer Nut		10	63642543461

NOTE: RETAINER NUTS ARE NOT INCLUDED WITH BACK-UP PADS. THESE MUST BE ORDERED SEPARATELY.



## Paraffin Wax Coating Repels Swarf to Minimize Loading and Reduce Heat



## CASEhistory

**Operation:** Blending aluminum panels

**Product:** 7" x 7/8" 60 grit Norton Metalite F220 discs versus competitive open coat aluminum oxide fiber discs

**Results:** Norton Metalite F220 discs sanded two times the number of panels; customer was taking competitive discs off prematurely due to loading of the disc.

## GOOD

For most abrasive applications, Norton offers up to three product performance levels – GOOD, BETTER and BEST. Norton Metalite F220 fiber discs are in the GOOD category and represent a value for the user who wants Norton quality products with consistent performance and a very competitive price.

To put Norton abrasives to work for you, call your local Norton distributor or visit our website at [www.nortonabrasives.com](http://www.nortonabrasives.com) to view our online catalog and learn about our latest products and applications.



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