

# EXTREME ABRASIVES

Exclusive manufacturer in North America

Made with  
Abranet Max by

**MIRKA**

## INDUSTRIES:

- Ship Building
- Automotive
- Aviation
- Metal Fabrication
- Construction
- Energy
- Food
- Technology

## APPLICATIONS:

- Aluminum
- Magnesium
- Copper
- Zinc
- Lead
- Composite
- Carbon Fiber
- Plastic

## Only available from EXTREME Abrasives:

- **FLAP DISCS** and **MINI FLAP DISCS** (Patent pending)
- **SIZES:**  
2", 3", 4 1/2", 5", 6" and 7"
- **GRITS:**  
40, 60, 80 and 120
- **TYPES:**  
Flap discs: T27 and T29  
Mini flap discs: 1/4 Shaft, R Style (3M)  
and S Style (Norton)
- **Available** in **SAFELOCK** and **HUBBED** quick change hubs

# EXTREME SOLUTIONS ALUMINUM

GRINDING + FINISHING

**NON-LOADING**  
**SAVES TIME**  
**SAVES MONEY**  
**PRACTICAL**  
**LIGHTWEIGHT**  
**DURABLE**

## alugrind

Revolutionary solution for grinding and finishing aluminum and soft metals. The symmetric net structure of **ABRANET MAX** enables an efficient cut for consistent stock removal and reduces the number of steps used for finishing aluminum. Lower pressure reduces operator fatigue. Long life of these discs results in fewer discs needed to complete job. This also saves time and money due to fewer changeovers.

Out of all the most unique characteristics of the **alugrind** discs is that they provide you with clog free grinding and generate very little heat. Melting of work piece surface is nonexistent.

No other abrasives can match **alugrind** when it comes to working on aluminum and other soft metals.



**EXTREME ABRASIVES**

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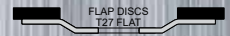
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## alugrind FLAP DISCS

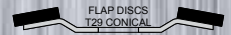


Proprietary MIRKA Abrasive Material, Fiberglass Backing



4 1/2 x 7/8	27F	AM445047	AM445067	AM445087	AM445127	13,300	10	STOCK
5 x 7/8	27F	AM450047	AM450067	AM450087	AM450127	12,200	10	1-7
6 x 7/8	27F	AM460047	AM460067	AM460087	AM460127	10,200	10	1-7
7 x 7/8	27F	AM470047	AM470067	AM470087	AM470127	8,500	10	1-7

Available in SAFELOC and HUBBED versions.



4 1/2 x 7/8	29F	AM445049	AM445069	AM445089	AM445129	13,300	10	STOCK
5 x 7/8	29F	AM450049	AM450069	AM450089	AM450129	12,200	10	1-7
6 x 7/8	29F	AM460049	AM460069	AM460089	AM460129	10,200	10	1-7
7 x 7/8	29F	AM470049	AM470069	AM470089	AM470129	8,500	10	1-7

Available in SAFELOC and HUBBED versions.

## alugrind MINI FLAP DISCS



Proprietary MIRKA Abrasive Material, Fiberglass Backing. 1/4" mounting shafts and holders are available

### AluGRIND MINI - 1/4" SHAFT

2 x 3/8-16	27P	AM420040	AM420060	AM420080	AM420120	30,000	10	STOCK
3 x 3/8-16	27P	AM430040	AM430060	AM430080	AM430120	30,000	10	STOCK

### AluGRIND MINI - R Style (3M)

2 x R	27P	AM42004R	AM42006R	AM42008R	AM42012R*	30,000	10	STOCK
3 x R	27P	AM43004R	AM43006R	AM43008R	AM43012R*	30,000	10	STOCK

### AluGRIND MINI - S Style (Norton)

2 x S	27P	AM42004S	AM42006S	AM42008S	AM42012S	30,000	10	28-42
3 x S	27P	AM43004S	AM43006S	AM43008S	AM43012S	30,000	10	28-42

## Ceramic Flap Disc

Image of the face of a 1/2" aluminum rod after 30 second of grinding using 40G Ceramic Flap Disc.  
Melting clearly visible. Work piece reached temperature of over 400 deg C.



## alugrind Flap Disc

Image of the face of a 1/2" aluminum rod after 30 second of grinding using 40G aluGRIND Flap Disc.  
Clear indication of non melting and bur free grinding with excellent finish. Work piece bealy reached 200 deg C.

