

alugrind

Revolutionary solution for grinding and finishing aluminum and soft metals. The symmetric net structure 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 due to heat dissipation that can occur during aggressive grinding, melting of work piece surface is nonexistent.

ABOUT ABRANET MAX MATERIAL

Abranet Max is unique net abrasive suited for a variety of sanding applications on aluminum and other soft metals. This abrasive material resists clogging and the work piece stays cool maintaining original structure. ABRANET MAX proprietary components and manufacturing process result in high cutting rate and long life thru balanced wear. No other abrasives can match ABRANET MAX when it comes to working on aluminum and other soft metals.



Made with Abranet Max by MIRKA



EXTREME ABRASIVES - Exclusive manufacturer in North America



alugrind discs FEATURES	BENEFITS
Net structure	Cooler grinding
	Resist clogging
	Dissipate heat generated during grinding
Unique abrasive composition	Burr free grinding
	No structural changes on work piece
Variety of quick change options	Time saving
Grind and finish in one operation	Time Saving
2" and 3" size	Grinding in hard to reach areas

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.



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 burr free grinding with excellent finish. Workpiece barely reached 200 deg C.



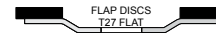
thornado

Innovative solution for working on aluminum and other soft metals including wood and plastic. Ideal for removing cast flushing, aluminum weld cleaning and carving. Uniquely designed teeth allow for front and back of the discs grinding and V notching. Very low pressure required with maximum grinding effect. Tungsten teeth are designed such a way to work as a chip breaker. During work almost no heat is generated. Blade is designed to use on small grinders but it is ideally suited for high volume work using robotic stations. Currently available in 5". We are working on 4-1/2", 3" and 2" versions for angle grinders that will be available soon.



alugrind GRINDING DISCS

Proprietary MIRKA Abrasive Material, Fiberglass Backing



SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	DAYS
		40	60	80	120			
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	STOCK
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 SAFE LOC and HUBBED versions.



SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	DAYS
		40	60	80	120			
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	STOCK
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 SAFE LOC and HUBBED versions.

alugrind MINI GRINDING DISCS

Proprietary MIRKA Abrasive Material, Fiberglass Backing.

1/4" mounting shafts and holders are available



AluGRIND MINI - 1/4" SHAFT

SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	DAYS
		40	60	80	120			
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)

SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	DAYS
		40	60	80	120			
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)

SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	DAYS
		40	60	80	120			
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

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SIZE	ITEM NO. BY GRIT
is 5" X 7/8"	DT313