

AO Straight Cartridge Rolls

AO/X

Silicon Carbide, Zirc and AO Glue Bond quoted on request.



Std. Pkg. 100

SIZE DIA. x LENGTH x AH	GRIT	ITEM NO.	LIST EACH
3/16 x 1 x 3/32 Max RPM 26,000 Use A-2 Mandrel	80	21136	\$0.21
	100	21137	\$0.21
	120	21138	\$0.21
	180	21140	\$0.22
1/4 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	21159	\$0.21
	80	21160	\$0.22
	100	21161	\$0.22
	120	21162	\$0.22
	180	21164	\$0.22
	240	21165	\$0.22
1/4 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	21167	\$0.25
	80	21168	\$0.26
	100	21169	\$0.26
	120	21170	\$0.26
	180	21172	\$0.27
	240	21173	\$0.27
5/16 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	21211	\$0.23
	80	21212	\$0.23
	120	21214	\$0.23
	120	21214	\$0.23
5/16 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	21223	\$0.31
	80	21224	\$0.31
	120	21226	\$0.31
3/8 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	50	21270	\$0.23
	60	21271	\$0.23
	80	21272	\$0.23
	120	21274	\$0.23
	180	21276	\$0.24
	240	21277	\$0.24
3/8 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	50	21282	\$0.29
	60	21283	\$0.29
	80	21284	\$0.29
	120	21286	\$0.29
	180	21288	\$0.30
	240	21289	\$0.30
3/8 x 2 x 1/8 Max RPM 26,000 Use A-10 Mandrel	60	21295	\$0.33
	80	21296	\$0.34
	120	21298	\$0.34
1/2 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	21331	\$0.26
	80	21332	\$0.27
	120	21334	\$0.27
	180	21336	\$0.28
	240	21337	\$0.28
	320	21338	\$0.28

SIZE DIA. x LENGTH x AH	GRIT	ITEM NO.	LIST EACH
1/2 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	36	21340	\$0.36
	40	21341	\$0.36
	50	21342	\$0.36
	60	21343	\$0.36
	80	21344	\$0.37
	120	21346	\$0.37
	180	21348	\$0.38
	240	21349	\$0.38
1/2 x 2 x 1/8 Max RPM 26,000 Use A-10 Mandrel	50	21354	\$0.46
	60	21355	\$0.46
	80	21356	\$0.47
	120	21358	\$0.47
5/8 x 1 x 3/16 Max RPM 18,000 Use A-15 Mandrel	60	21439	\$0.41
	80	21440	\$0.42
	120	21442	\$0.42
5/8 x 1-1/2 x 3/16 Max RPM 18,000 Use A-16 Mandrel	60	21451	\$0.52
	80	21452	\$0.53
	120	21454	\$0.53
3/4 x 1 x 3/16 Max RPM 18,000 Use A-15 Mandrel	60	21523	\$0.47
	80	21524	\$0.48
	120	21526	\$0.48
3/4 x 1 x 1/4 Max RPM 18,000 Use A-16 Mandrel	60	21523-AH	\$0.47
	80	21524-AH	\$0.48
	120	21526-AH	\$0.48
3/4 x 1-1/2 x 3/16 Max RPM 18,000 Use A-16 Mandrel	60	21535	\$0.59
	80	21536	\$0.60
	120	21538	\$0.60
3/4 x 1-1/2 x 1/4 Max RPM 18,000 Use A-16 Mandrel	60	21535-AH	\$0.59
	80	21536-AH	\$0.60
	120	21538-AH	\$0.60
3/4 x 2 x 1/4 Max RPM 18,000 Use A-17 Mandrel	36	21544-AH	\$0.80
	40	21545-AH	\$0.80
	50	21546-AH	\$0.80
	60	21547-AH	\$0.80
	80	21548-AH	\$0.82
	120	21550-AH	\$0.82
1 x 1-1/2 x 1/4 Max RPM 15,000 Use A-21 Mandrel	36	21796	\$1.05
	50	21798	\$1.05
	60	21799	\$1.05
	80	21800	\$1.14
1 x 2 x 1/4 Max RPM 15,000 Use A-22 Mandrel	36	21916	\$1.32
	50	21918	\$1.32
	60	21919	\$1.32
	80	21920	\$1.38
	80	21920	\$1.38

Item numbers in ***Bold Italics*** are popular stock items. Most other items available in 7-10 days.

Other sizes, arbor holes & grits available.

See page 35 for mandrels.

Preferred Abrasives, Inc.
800.729.5702

AO Full Taper Cartridge Rolls

AO/X

Silicon Carbide, Zirc and AO Glue Bond quoted on request.



Std. Pkg. 100

Full Taper Rolls

SIZE DIA. x LENGTH x AH	GRIT	ITEM NO.	LIST EACH
3/8 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	23105	\$ 0.46
	80	23106	\$ 0.47
	120	23108	\$ 0.47
3/8 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	23285	\$ 0.50
	80	23286	\$ 0.51
	120	23288	\$ 0.51
1/2 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	23141	\$ 0.49
	80	23142	\$ 0.50
	120	23144	\$ 0.50
	180	23146	\$ 0.52
1/2 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	23321	\$ 0.54
	80	23322	\$ 0.55
	120	23324	\$ 0.55
	180	23326	\$ 0.58

SIZE DIA. x LENGTH x AH	GRIT	ITEM NO.	LIST EACH
1/2 x 2 x 1/8 Max RPM 26,000 Use A-10 Mandrel	60	23465	\$ 0.60
	80	23466	\$ 0.62
	120	23468	\$ 0.62
	180	23470	\$ 0.64
5/8 x 1-1/2 x 1/8 Max RPM 18,000 Use A-5 or A-9 Mandrel	60	23357	\$ 0.70
	80	23358	\$ 0.72
	120	23360	\$ 0.72
	180	23362	\$ 0.74
3/4 x 1-1/2 x 3/16 Max RPM 18,000 Use A-16 Mandrel	60	23405	\$ 0.78
	80	23406	\$ 0.79
	120	23408	\$ 0.79
	180	23410	\$ 0.79
1 x 1-1/2 x 3/16 Max RPM 18,000 Use A-16 Mandrel	60	23621	\$ 1.12
	80	23622	\$ 1.12
	120	23624	\$ 1.20
	180	23626	\$ 1.20

Ceramic Cartridge Rolls

CERAMIC / X-WT. COTTON

Std. Pkg. 100

Straight Cart. Rolls

SIZE DIA. x LENGTH x AH	GRIT	ITEM NO.	LIST EACH
1/4 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	21159-C	\$ 0.38
	80	21160-C	\$ 0.38
	120	21162-C	\$ 0.38
1/4 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	21167-C	\$ 0.44
	80	21168-C	\$ 0.45
	120	21170-C	\$ 0.45
3/8 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	21271-C	\$ 0.41
	80	21272-C	\$ 0.41
	120	21274-C	\$ 0.41
3/8 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	21283-C	\$ 0.50
	80	21284-C	\$ 0.51
	120	21286-C	\$ 0.51
1/2 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	21331-C	\$ 0.46
	80	21332-C	\$ 0.47
	120	21334-C	\$ 0.47
1/2 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	21343-C	\$ 0.63
	80	21344-C	\$ 0.64
	120	21346-C	\$ 0.64



Std. Pkg. 100

Full Taper Rolls

SIZE DIA. x LENGTH x AH	GRIT	ITEM NO.	LIST EACH
3/8 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	23105-C	\$ 0.81
	80	23106-C	\$ 0.83
	120	23108-C	\$ 0.83
3/8 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	23285-C	\$ 0.87
	80	23286-C	\$ 0.90
	120	23288-C	\$ 0.90
1/2 x 1 x 1/8 Max RPM 26,000 Use A-4 or A-8 Mandrel	60	23141-C	\$ 0.85
	80	23142-C	\$ 0.87
	120	23144-C	\$ 0.87
1/2 x 1-1/2 x 1/8 Max RPM 26,000 Use A-5 or A-9 Mandrel	60	23321-C	\$ 0.95
	80	23322-C	\$ 0.97
	120	23324-C	\$ 0.97

Item numbers in ***Bold Italics*** are popular stock items.

Other sizes, arbor holes & grits available.

See page 35 for mandrels.

Preferred Abrasives, Inc.

800.729.5702

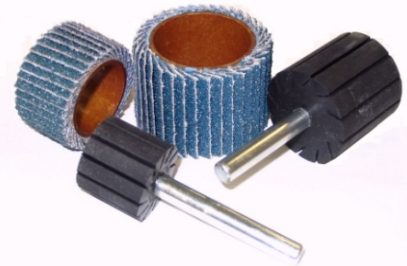
Flap Bands

Advantages of using Flap Bands vs Flap Wheels:

- * More aggressive than flap wheels or spiral bands
- * Require less pressure, but cuts faster
- * Easier to control

Flap Bands provide an aggressive cutting action when working in small confined areas. Ideal when working inside pipes & tubing. They work best with light pressure. As the flaps wear, new sharp grain is exposed, providing fast cutting action through the entire life of the band.

SIZE DIA. x WIDTH	GRIT	AO		ZIRC	
		ITEM NO.	LIST EACH	ITEM NO.	LIST EACH
1-1/4" x 3/4" Use With Slotted Drum #SD1 Max. RPM 26,000 Std. Pkg. 10	36	75705		75700	
	40	75706		75701	
	60	75707	\$ 8.09	75702	\$ 8.99
	80	75708		75703	
	120	75709		75704	
1-3/4" x 1-3/16" Use With Slotted Drum #SD3 Max. RPM 19,000 Std. Pkg. 10	36	75725		75720	
	40	75726		75721	
	60	75727	\$ 9.23	75722	\$ 10.35
	80	75728		75723	
	120	75729		75724	
2-1/2" x 1-3/16" Use With Slotted Drum #SD4 Max. RPM 12,700 Std. Pkg. 10	36	75735		75730	
	40	75736		75731	
	60	75737	\$ 12.96	75732	\$ 14.41
	80	75738		75733	
	120	75739		75734	
3-1/2" x 1-3/16" Use With Slotted Drum #SD6 Max. RPM 7,600 Std. Pkg. 10	36	75755		75750	
	40	75756		75751	
	60	75757	\$ 17.78	75752	\$ 20.26
	80	75758		75753	
	120	75759		75754	
6-1/2" x 1-3/16" Use With Slotted Drum #SD7 Max. RPM 3,000 Std. Pkg. 2	36	75768		75763	
	40	75769		75764	
	60	75770	\$ 33.17	75765	\$ 34.86
	80	75771		75766	
	120	75772		75767	



Slotted Rubber Drums

Only designed for use with Flap Bands. (Will not fit regular Spiral Bands.)

Std. Pkg. 1

DRUM #	SHANK	DESCRIPTION	ITEM NO.	LIST EACH
#SD1	1/4"	Fits 1-1/4" x 3/4" Flap Bands	50557	\$ 15.38
#SD3	1/4"	Fits 1-3/4" x 1-3/16" Flap Bands	50559	\$ 16.93
#SD4	1/4"	Fits 2-1/2" x 1-3/16" Flap Bands	50560	\$ 20.87
#SD6	1/4"	Fits 3-1/2" x 1-3/16" Flap Bands	50562	\$ 25.52
#SD7	2" AH**	Fits 6-1/2" x 1-3/16" Flap Bands	50563	\$ 96.54



Item numbers in ***Bold Italics*** are popular stock items. Call for delivery on other items.

** Supplied with a nylon reduction bushing to 1", ideal for mounting to bench & pedestal grinders.

Preferred Abrasives, Inc.

800.729.5702

No-Lap Spiral Bands

AO/X



No-Lap bands provide a smooth cutting action due to their spiral wound design. Ideal for curved or contoured surfaces.

Std. Pkg. 100

SIZE DIA. x LENGTH	GRIT	ITEM NO.	LIST EACH
1/2 x 1/2	40	76319	\$ 0.32
	50	76320	\$ 0.32
	60	76321	\$ 0.31
	80	76322	\$ 0.31
	100	76323	\$ 0.31
	120	76324	\$ 0.31
1/2 x 1	36	76330	\$ 0.34
	40	76331	\$ 0.33
	50	76332	\$ 0.33
	60	76333	\$ 0.33
	80	76334	\$ 0.33
	100	76335	\$ 0.33
3/4 x 1	120	76336	\$ 0.33
	36	76618	\$ 0.36
	40	76619	\$ 0.36
	50	76620	\$ 0.35
	60	76621	\$ 0.35
	80	76622	\$ 0.34
3/4 x 1-1/2	100	76623	\$ 0.34
	120	76624	\$ 0.34
	36	76630	\$ 0.46
	40	76631	\$ 0.45
	50	76632	\$ 0.45
	60	76633	\$ 0.44
1 x 1	80	76634	\$ 0.43
	100	76635	\$ 0.42
	120	76636	\$ 0.42
	36	76762	\$ 0.39
	40	76763	\$ 0.38
	50	76764	\$ 0.38
1 x 1-1/2	60	76765	\$ 0.37
	80	76766	\$ 0.36
	100	76767	\$ 0.36
	120	76768	\$ 0.36
	36	76774	\$ 0.50
	40	76775	\$ 0.48
1 x 1-1/2	50	76776	\$ 0.48
	60	76777	\$ 0.47
	80	76778	\$ 0.46
	100	76779	\$ 0.46
	120	76780	\$ 0.46

SIZE DIA. x LENGTH	GRIT	ITEM NO.	LIST EACH
1-1/2 x 1	40	77123	\$ 0.40
	50	77124	\$ 0.39
	60	77125	\$ 0.39
	80	77126	\$ 0.38
	100	77127	\$ 0.38
	120	77128	\$ 0.38
1-1/2 x 1-1/2	36	77134	\$ 0.54
	40	77135	\$ 0.52
	50	77136	\$ 0.51
	60	77137	\$ 0.50
	80	77138	\$ 0.49
	100	77139	\$ 0.48
2 x 1	120	77140	\$ 0.48
	36	77410	\$ 0.48
	40	77411	\$ 0.47
	50	77412	\$ 0.47
	60	77413	\$ 0.46
	80	77414	\$ 0.45
2 x 1-1/2	100	77415	\$ 0.44
	120	77416	\$ 0.44
	36	77422	\$ 0.64
	40	77423	\$ 0.63
	50	77424	\$ 0.61
	60	77425	\$ 0.59
2 x 2	80	77426	\$ 0.57
	100	77427	\$ 0.57
	120	77428	\$ 0.57
	36	77434	\$ 0.86
	40	77435	\$ 0.83
	50	77436	\$ 0.81
3 x 3	60	77437	\$ 0.79
	80	77438	\$ 0.77
	100	77439	\$ 0.75
	120	77440	\$ 0.75
	36	77890	\$ 1.62
	40	77891	\$ 1.56
3 x 3	50	77892	\$ 1.52
	60	77893	\$ 1.47
	80	77894	\$ 1.41
	100	77895	\$ 1.38
	120	77896	\$ 1.38

Item numbers in ***Bold Italics*** are popular stock items. Most other item numbers available in 7-10 days.

For rubber drums, see page 35.

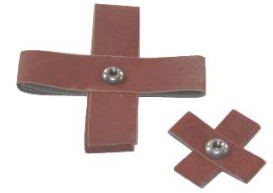
Extra long bands for Oscillating Spindle Sanders are readily available in 4-1/2", 6" & 9" lengths.

Preferred Abrasives, Inc.

800.729.5702

Cross Pads

AO/X



Cross Pads: allow the operator to "see through" the pad to precisely control the point of contact. Used for close-tolerance polishing as well as deburring holes and tubing.

Standard Pkg. 100

SIZE DIA. x Width x Ply	GRIT	ITEM NO.	LIST EACH
3/4 x 3/8 8 Ply 3-48 Eyelet	60	27728	\$ 1.10
	80	27729	\$ 1.10
	120	27731	\$ 1.10
1 x 3/8 8Ply 3-48 Eyelet	60	27739	\$ 1.12
	80	27740	\$ 1.12
	120	27742	\$ 1.12
1-1/2 x 1/2 8Ply 8-32 Eyelet	60	27750	\$ 0.92
	80	27751	\$ 0.92
	120	27753	\$ 0.92
1-1/2 x 1/2 10Ply 8-32 Eyelet	60	27761	\$ 1.05
	80	27762	\$ 1.05
	120	27764	\$ 1.05
2 x 1/2 8Ply 8-32 Eyelet	60	27772	\$ 0.99
	80	27773	\$ 0.99
	120	27775	\$ 0.99
2 x 1/2 10Ply 1/4-20 Eyelet	60	27783	\$ 1.08
	80	27784	\$ 1.08
	120	27786	\$ 1.08
2 x 3/4 8Ply 8-32 Eyelet	60	27794	\$ 1.09
	80	27795	\$ 1.09
	120	27797	\$ 1.09
2 x 3/4 10Ply 1/4-20 Eyelet	60	27805	\$ 1.17
	80	27806	\$ 1.17
	120	27808	\$ 1.17
2 x 1 8Ply 1/4-20 Eyelet	60	27816	\$ 1.13
	80	27817	\$ 1.13
	120	27819	\$ 1.13
2 x 1 10Ply 1/4-20 Eyelet	60	27827	\$ 1.30
	80	27828	\$ 1.30
	120	27830	\$ 1.30

All cross pads are made-to-order, please allow 7-10 days delivery.

SIZE DIA. x Width x Ply	GRIT	ITEM NO.	LIST EACH
2-1/2 x 3/4 8Ply 8-32 Eyelet	60	27904	\$ 1.24
	80	27905	\$ 1.24
	120	27907	\$ 1.24
2-1/2 x 3/4 10Ply 1/4-20 Eyelet	60	27915	\$ 1.62
	80	27916	\$ 1.62
	120	27918	\$ 1.62
2-1/2 x 1 8Ply 1/4-20 Eyelet	60	27926	\$ 1.29
	80	27927	\$ 1.29
	120	27929	\$ 1.29
2-1/2 x 1 10Ply 1/4-20 Eyelet	60	27937	\$ 1.69
	80	27938	\$ 1.69
	120	27940	\$ 1.69
2-1/2 x 1-1/2 8Ply 1/4-20 Eyelet	60	27948	\$ 2.12
	80	27949	\$ 2.12
	120	27951	\$ 2.12
2-1/2 x 1-1/2 10Ply 1/4-20 Eyelet	60	27959	\$ 2.39
	80	27960	\$ 2.39
	120	27962	\$ 2.39
3 x 1 8Ply 1/4-20 Eyelet	60	27970	\$ 1.77
	80	27971	\$ 1.77
	120	27973	\$ 1.77
3 x 1 10Ply 1/4-20 Eyelet	60	27981	\$ 2.02
	80	27982	\$ 2.02
	120	27984	\$ 2.02
3 x 1-1/2 8Ply 1/4-20 Eyelet	60	27992	\$ 2.39
	80	27993	\$ 2.39
	120	27995	\$ 2.39
3 x 1-1/2 10Ply 1/4-20 Eyelet	60	28003	\$ 2.73
	80	28004	\$ 2.73
	120	28006	\$ 2.73

Standard Pkg. 1

EYELET MANDREL	ITEM NO.	LIST EACH
3-48 Thrd. x 1/4" Shank	50328	\$ 3.70
8-32 Thrd. x 1/4" Shank	50329	\$ 3.70
1/4-20 Thrd. x 1/4" Shank	50330	\$ 3.70



SIZE	MAX RPM
1" Dia.	25,000
1-1/2" to 2" Dia.	18,000-23,000
2-1/2" Dia.	14,000-18,000
3" Dia.	12,000-14,000
4" Dia.	8,000-12,000
5"-6" Dia.	5,500-7,500

RPM RATINGS
CROSS PADS & SQUARE PADS

Preferred Abrasives, Inc.

800.729.5702

Square Pads

AO/X



The intermittent strokes of the corners provide both a fast cutting action as well as a buffing action as the cloth backing is exposed. Will not leave a "circular" swirl pattern that discs leave behind.

Std. Pkg. 100

SIZE DIA./THICK.	EYELET	GRIT	ITEM NO.	LIST EACH
1-1/2" x 1/4"	8-32	60	26423	\$ 1.47
		80	26424	\$ 1.47
		120	26426	\$ 1.47
1-1/2" x 3/8"	8-32	60	26434	\$ 1.53
		80	26435	\$ 1.71
		120	26437	\$ 1.77
1-1/2" x 1/2"	1/4-20	60	26445	\$ 2.19
		80	26446	\$ 2.53
		120	26448	\$ 2.63
2" x 1/4"	8-32	60	26456	\$ 2.02
		80	26457	\$ 2.10
		120	26459	\$ 2.27
2" x 3/8"	8-32	60	26467	\$ 2.68
		80	26468	\$ 2.76
		120	26470	\$ 2.84
2" x 1/2"	1/4-20	60	26478	\$ 2.80
		80	26479	\$ 3.17
		120	26481	\$ 3.34

SIZE DIA./THICK.	EYELET	GRIT	ITEM NO.	LIST EACH
2-1/2" x 1/4"	1/4-20	60	26500	\$ 2.29
		80	26501	\$ 2.33
		120	26503	\$ 2.37
2-1/2" x 3/8"	1/4-20	60	26511	\$ 2.80
		80	26512	\$ 3.34
		120	26514	\$ 3.39
2-1/2" x 1/2"	1/4-20	60	26522	\$ 3.42
		80	26523	\$ 3.76
		120	26525	\$ 3.85
3" x 1/4"	1/4-20	60	26533	\$ 3.34
		80	26534	\$ 3.51
		120	26536	\$ 3.61
3" x 3/8"	1/4-20	60	26544	\$ 4.18
		80	26545	\$ 4.40
		120	26547	\$ 4.52
3" x 1/2"	1/4-20	60	26555	\$ 5.03
		80	26556	\$ 5.24
		120	26558	\$ 5.37

Spin-On Overlap Discs

AO/X



2/Set: Designed for deburring or chamfering the front side of holes or tubing.

4/Set: Designed to debur both the front & back side of holes or tubing - during the same pass. For price, double the 2/set price.

Std. Pkg. 100

DIA.	EYELET	GRIT	2 / SET	
			ITEM NO.	LIST EACH
1" Max. Rpm. 25,000	8-32	60	33957	\$ 0.76
		80	33958	\$ 0.75
		120	33960	\$ 0.74
1-1/4" Max. Rpm. 20,000	8-32	60	33969	\$ 0.76
		80	33970	\$ 0.75
		120	33972	\$ 0.74
1-1/2" Max. Rpm. 20,000	8-32	60	33981	\$ 0.76
		80	33982	\$ 0.75
		120	33984	\$ 0.74

DIA.	EYELET	GRIT	2 / SET	
			ITEM NO.	LIST EACH
2" Max. Rpm. 20,000	8-32	60	34005	\$ 0.81
		80	34006	\$ 0.80
		120	34008	\$ 0.79
2-1/2" Max. Rpm. 18,000	8-32	60	34029	\$ 1.07
		80	34030	\$ 0.95
		120	34032	\$ 0.93
3" Max. Rpm. 14,000	1/4-20	60	34053	\$ 1.07
		80	34054	\$ 0.95
		120	34056	\$ 0.93

All square pads and overlap discs are made-to-order, please allow 7-10 days delivery.

Other sizes and grits available. For mandrels, see page 36.

Preferred Abrasives, Inc.

800.729.5702