

CRYSTALITE CORPORATION

CRYSTALITE[®] LAPIDARY & GLASS PRODUCTS

An An technology Company

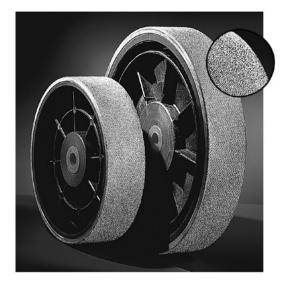
DIAMOND WHEELS



Crystalring®

This efficient, lightweight wheel features a uniform, continuous diamond coating. No voids exist in the seamless steel rim of this electroplated wheel. Crystalring[®] wheels are designed to run on conventional cabochon units operating at 1725 rpm. The 1" arbor hole is bushed to 3/4", 5/8", and 1/2".

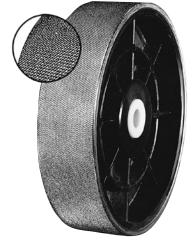
2	Mesh	4" x 1-1/2"	6" x 1"	6" x 1-1/2"	8" x 1-1/2"
	60	C5321290	C5322010	C5323210	
	80		C5322030	C5323230	
	100	C5320150	C5321310	C5322050	C5323250
	180	C5321330	C5322070	C5323270	
	220	C5320170	C5321350	C5322090	C5323290
	360	C5320190	C5321370	C5322110	C5323310
	600	C5320210	C5321390	C5322130	C5323330
	1200	C5320230			



Turbine Wheel®

This diamond wheel has a unique, sawtoothed profile. As the crests wear, sharp fresh diamond is exposed, making it one of the fastest roughing wheels ever built for preforming agate, jasper, and other hard stones. The 1" arbor hole is bushed to 3/4", 5/8", and 1/2". Recommended operating speed is 1500 to 2000 rpm.

⚠	Mesh	6" x 1-1/2"	8" x 1-1/2"
	40	C5325950	C5326950
	100	C5326010	C5327010
	180	C5326030	C5327030
	260	C5326050	C5327050



Diamondback™

This aggressive diamond wheel is uniquely designed with an interrupted cutting surface which delivers a definite metallic uplift. *It contains one-third more diamond than our regular Crystalring® wheel, producing a longer lasting wheel with a higher cutting rate.* The 360 mesh wheel is capable of roughing stones while yielding a gentle finish. The 1" arbor hole is bushed to 3/4", 5/8", and 1/2".

⚠	Mesh	6" x 1-1/2"	8" x 1-1/2"
	100	C5328210	C5328310
	180	C5328230	C5328330
	360	C5328270	C5328370

Recommended RPM's

Wheel Diameter	4"	6"	8"
Recommended RPM	2500	1725	1400

Helpful Hints

1. Allow wheels to spin dry after use.

2. Use $Crystalcut^{TM}$ additive in water to inhibit rust.

DIAMOND WHEELS



Spherical Miracle[™]

RADIUSED WHEELS

Now you can grind a spherical depression in your workpiece. The radius design produces more cutting power than conventional flat wheels, delivering a double bite. This wheel promotes high visibility of the point of contact with the stone, allowing you precise control of the cutting outline. The Spherical MiracleTM wheel will also remove punting marks. The 1" arbor hole is bushed to 3/4", 5/8" and 1/2".

• Excellent for lapidary and light glass work.

Mesh	6" x 1-1/2"	8" x 1-1/2"
100	C5329110	C5329330
360	C5329130	C5329370
600	C5329140	C5329390

Crystalcut[™]

Recommended wherever diamond wheels are used with water. Crystalcut[™] water additive and rust inhibitor should be used with diamond wheels, saw blades and discs. Mix 1 ounce of powder with each gallon of water.

(Not available for air shipment)

Size	Stock No.	CRYSTALCUT"
1 oz. 1 lb.	C5423310 C5423330	CUTTING COOLANT FOR METAL BOND DIAMOND WHEELS AND THIM SAWS. CONTAINS BUST INHIBITORS AND WIT- TING AGENTS. EXCELLINT HEAT CON-
5 lb.	C5423350 C5423350	DUCTING AGENTS, EXCELLENT HEAT CON- DUCTING AND CHIP FLUSHING ACTION, MIX CONTENTS OF THIS 1 OZ, PACKAGE WITH 1 GALLON OF WATER
10 lb.	C5423370	CRYSTALITE CORPORATION*



Crystalmet[™]

SINTERED METAL BOND WHEELS

These sintered metal bond wheels are made with our proprietary bond formulation. Manufactured for the lapidary industry, Crystalmet[™] wheels will provide an excellent finish, long life and an aggressive cutting action. They are ideal for those who want high volume production and long life from their wheels.

Note: Use the entire face of the wheel to avoid grooving. If slow cutting occurs, dress the face of the wheel with our dressing stick to restore the cutting action. Use with Crystalcut[™] rust inhibitor. Additional mesh sizes and wheel dimensions are available.

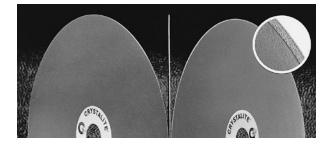


Crystalite[®] Dressing Sticks

Sharpen Crystalite[®] metal bond diamond discs, wheels, diamond saw blades, knives and many other tools with these sticks.

ltem	Stock No.
Fine (600 & finer mesh)	C5431010
Coarse (360 & coarser mesh)	C5431030
Stick Kit (Set of two)	C5431100

DIAMOND SAW BLADES | DIAMOND DISCS



Primecut[™]

These diamond saw blades set a new standard for thin diamond blades. Manufactured with our own proprietary diamond plating process, these 100/120 mesh blades will cut faster, last longer and run truer than any other blade we offer. Primecut[™] saw blades feature:

- \bullet Continuous diamond plating on cutting edge
- 3/32" return of diamond down the sides
- $\bullet \, Serrated \, cutting \, edge \, surface$
- Improved diamond coverage and plating

Additional sizes available.

⚠	Center Hole				
	Diameter	Rim	1/2"	5/8"	
	4"	.025	C5555030	C5555040	
	6"	.025	C5555110	C5555120	
	6"	.033	C5555130	C5555140	
	8"	.025	C5555150	C5555160	
	8"	.035	C5555170	C5555180	
	10"	.042	C5555190	C5555200	



Diamond Wire Saw

The diamond wire hand saw has many lapidary uses. A complex shape has been sawed in the Brazilian agate slab shown above.

ltem	Stock No.
Barbed wire saw - 180 mesh, 5-1/8" x .032	C5202310
Barbed wire saw & frame kit	C5202400
Round wire saw - 180 mesh, 5-1/8" x .027	C5202510
Round wire saw & frame kit	C5202600
	Barbed wire saw - 180 mesh, 5-1/8" x .032 Barbed wire saw & frame kit Round wire saw - 180 mesh, 5-1/8" x .027



The Standard[™]

These discs are used by commercial cutters worldwide and are excellent for faceting. The aluminum backs are ground flat and parallel to exacting standards and are made with 100% diamond and bonded with a hard electroplated nickel. The Standard[™] discs are also available with a 1/4" - 20 thread screwback mount, allowing you to utilize the full face of the disc. This uninterrupted surface will allow you to handle larger work pieces. Other diameters, mesh sizes and arbor holes are available.

	1/2" Arbor Hole			Screwb	- 20 ack Mount bor Hole)
<u>^</u>	Mesh	6"	8"	6"	8"
	100	C5301210	C5301410	C5301610	C5301710
	180	C5301230	C5301430		
	260	C5301250	C5301450	C5301630	C5301730
	360	C5301270	C5301470		
	600	C5301290	C5301490	C5301650	C5301750
	1200	C5301310	C5301510		
	3000	C5301350	C5301550		

DIAMOND DISCS



Solid Steel Discs

They are absolutely flat and parallel to meet the most exacting faceting requirements. Additionally, these discs have a corrosion resistant copper undercoating. A 1/2" arbor hole is standard (specify other). Additional sizes are available.

\rm Ме	esh	6"	8"
6	0 C5	302090	C5302290
10	00 C5	302110	C5302310
18	30 C5	302130	C5302330
26	30 C5	302150	C5302350
36	30 C5	302170	C5302370
60	00 C5	302190	C5302390
12	00 C5	302210	C5302410
15	00	-	C5302430
30	000 C5	302250	C5302450



Crystalmet[™]

SINTERED METAL BOND DISCS

These sintered metal bond diamond discs are made with our proprietary bond formulation. Manufactured for the lapidary industry, Crystalmet[™] discs will provide an excellent finish, long life and an aggressive cutting action. They are ideal for those who want high volume production and long life from their discs. A 1/2" arbor hole is standard (specify other).

⚠	Mesh	Application	6 x 3/16 x 1/2	8 x 3/16 x 1/2
	120 600 1200	Roughing Smoothing Sanding or Pre-polish for	C5303230 C5303260 C5303270	C5303330 C5303360 C5303370
		some stones		



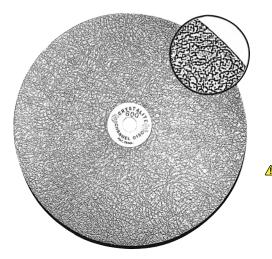
Disc Protector[™]

Each protector will hold one 6" or 8" disc. This protective case will help insure a contamination free environment for your expensive faceting tools. These high impact polystyrene containers are stackable with interlocking grooves for space saving storage.

Must specify for 1/2" arbor hole or screwback style mounting.

ltem	Stock No.
Arbor Hole style	C5243320
Screwback style	C5243310

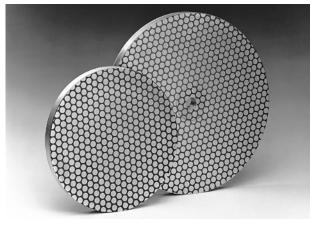
DIAMOND DISCS



Channel Disc[™]

This disc has a uniquely shaped working surface of randomly interspaced islands. The resulting channels flush away debris and prevent the stone from pulling down excessively to the lap. It is superb for rough cutting facets and grinding cabochon backs. Note: These discs will cut faster and are coarser than The Standard[™] discs. 180 mesh is an excellent cabochon preformer -360 mesh is superb for facet roughing -1200 mesh is excellent for facet finishing. 1/2" Arbor hole.

<u>N</u>	Mesh	6"	8"
	180	C5300110	C5300310
	260	C5300130	C5300330
	360	C5300150	C5300350
	600	C5300170	C5300370
	1200	C5300190	C5300390

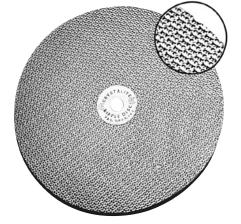


Dot Disc[™]

Now you can handle large work pieces with ease. These dot pattern discs feature aggressive, fast cutting action for rough cabbing and preforming large faceted stones. They are ideal for cutting large flat areas where hydroplaning and grinding force are factors. These discs come with or without an arbor hole. For discs with an arbor, a 1/2" center hole is standard (specify other). Discs without a center hole provide you with a larger working area for glass and stone, allowing you to utilize the full face of the disc. Other diameters, mesh sizes and arbor holes are available.

		1/2" Arb	Screwb	4" - 20 back Mount rbor Hole)	
⚠	Mesh	6"	8"	6"	8"
	60	C5304000	C5304060	C5304120	C5304180
	100	C5304010	C5304070	C5304130	C5304190
	180	C5304020	C5304080	C5304140	C5304200
	260	C5304030	C5304090	C5304150	C5304210

Magnetic Backed					
Mesh 12"					
40	C5031590				
60	C5031600				
100	C5031610				
180	C5031630				
260	C5031650				

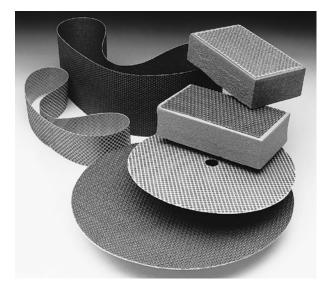


Ripple Disc[™]

The fast cutting 100 mesh disc cuts like a 40 mesh and the 180 mesh disc cuts like a 60 mesh. It is excellent for rough cabbing and preforming large faceted stones. As the tips of the ripple forms wear, fresh diamond is exposed, permitting the disc to remain sharp throughout its long life. This disc will cut agate with ease. 1/2" Arbor hole.

Mesh	6"	8"
100	C5300470	C5300490
180	C5300530	C5300550

Recommended RPM's						
Disc Diameter	3"	6"	8"	12"		
Recommended RPM	5000	3000	2000	1100		



Diamond Belts

PLATED GRINDING System

- Use wet
- Semi-flexible belt helps to reduce flats
- Excellent grinding results Wear resistant joint

RESIN POLISHING System

- Use wet Wear resistant joint
- Excellent polishing results Polish a variety of shapes
- Polyester backing

Diamond Handpads

- Best used when wet
- Hand system
- Use for detail work

Mesh	System	Results
120	Plated	Grinding - general grinding needs
600	Plated	Light Roughing - final shaping
600	Resin	Sanding
1800 or 3500	Resin	Pre-polish - removes minor
		scratches

	Diamond Plated Grinding System							
⚠	Diamond Mesh	70	120	220	400	600		
	Diamond BELTS (to be used with expan	ding drums)						
	6 x 1-1/2 (18-15/16 x 1-1/2)	C5403010	C5403030	C5403050	C5403070	C5403090		
	6 x 2-1/2 (18-15/16 x 2-1/2)	C5403110	C5403130	C5403150	C5403170	C5403190		
	8 x 3 (25-7/32 x 3)	C5403310	C5403330	C5403350	C5403370	C5403390		
	Diamond HANDPADS							
	4 x 2-1/4 x 1-1/4	C5405010	C5405030	C5405050	C5405070	C5405090		
		Diamond R	esin Polishing	System				
<u>^</u>	Diamond Mesh	220	600	800	1800	3500		
	Diamond BELTS (to be used with expan	ding drums)						
	6 x 1-1/2 (18-15/16 x 1-1/2)	C5403410	C5403430	C5403450	C5403470	C5403490		
	6 x 2-1/2 (18-15/16 x 2-1/2)	C5403510	C5403530	C5403570	C5403570	C5403590		
	8 x 3 (25-7/32 x 3)	C5403710	C5403730	C5403750	C5403770	C5403790		
	Diamond HANDPADS							

C5405110 C5405130



Crystalbelt™

 $4 \ge 2-1/4 \ge 1-1/4$

 $4 \ge 2 - 1/4 \ge 1 - 1/4$

This resin treated fabric belt is designed to be used with Crystalube[™] lubricant and diamond compound for smoothing and polishing gems. A flush seam allows the belt to be run in either direction. 3 per pkg.

⚠	Dia. x Width	Belt Length	Stock No.
	$6" \ge 1-1/2"$	18-15/16"	C5400110
	6" x 2-1/2"	18-15/16"	C5400130
	8" x 3"	25-7/32"	C5400150



C5405150

C5405170

Expanding drums

C5405190

Rubberized expanding drums are designed to be used with any of our belts. The arbor is bushed to 3/4", 5/8" and 1/2".

Size	Stock No.
$6 \ge 1 - 1/2$ "	C5408010
6 x 2-1/2"	C5408030
8 x 3"	C5408070

Helpful Hints

A lighter hand pressure is required for diamond belts as compared to silicon carbide belts. Recommended belt RPM's: 1725 - 1800.

DIAMOND DRILLS & CORE DRILLS



Core Drills

These 80 mesh brazed diamond core drills will provide faster cutting with longer life. Diamonds have been bonded with the P.B.S. * process. (See on pg. 14). Metric sizes also available.

⚠	O.D.	I.D. (Inches)	I.D. (mm)	Shank	Stock No.
	3.5mm	.064"	$1.63\mathrm{mm}$	1/8"	C5210010
	1/4"	.156"	4.0 mm	3/16"	C5210030
	5/16"	.223"	$5.7~\mathrm{mm}$	3/16"	C5210050
	3/8"	.283"	$7.2\mathrm{mm}$	1/4"	C5210070
	7/16"	.343"	8.7 mm	1/4"	C5210090
	1/2"	.403"	$10.2\mathrm{mm}$	1/4"	C5210110
	9/16"	.473"	$12.0 \mathrm{mm}$	1/4"	C5210130
	5/8"	.533"	$13.5\mathrm{mm}$	1/4"	C5210150
	11/16"	.968"	$24.6\mathrm{mm}$	1/4"	C5210170
	3/4"	.653"	16.6 mm	1/4"	C5210190
	1"	.903"	22.9 mm	5/16"	C5210210
	11/2"	1.403"	35.6 mm	3/8"	C5210230
	13/4"	1.653"	42.0 mm	3/8"	C5210240
	2"	1.903"	48.3 mm	3/8"	C5210250
	21/4"	2.156"	54.8 mm	3/8"	C5210270
	3"	2.903"	73.7 mm	3/8"	C5210280
	3 1/2"	3.403"	86.4 mm	3/8"	C5210290
	4"	3.903"	99.1 mm	3/8"	C5210300

Drills

Blocky diamond is bonded to a flexible music wire providing a positive clearance (kerf). This allows easy drilling without jamming.

ММ	Pkg. of 6	Pkg. of 25	Pkg. of 100
.75	C5210510	C5220510	C5250510
1.00	C5210530	C5220530	C5250530
1.25	C5210550	C5220550	C5250550
1.50	C5210570	C5220570	C5250570
2.00	C5210590	C5220590	C5250590
2.50	C5210610	C5220610	C5250610



Standard Drill Kit Contains **one** each:

• 1mm • 2-1/2mm • 1-1/4mm • 1-1/2mm **Stock No**.

• 1-1/2mm • 2mm C5210700

Triple Ripple[™] Duo Pack

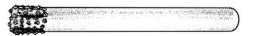
Contains **three** each: • 1.1mm • 1.4mm **Stock No.** C5212000



Value Pack Drill Kit Contains **two** each:

• 1mm • 1-1/4mm • 1-1/2mm Stock No. C5210800

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Triple Ripple[™] Drill

4

Twice the life and cutting rate of standard diamond drills. This music wire diamond drill has three flutes to allow cuttings to flush away and decreases frontal contact and drag. As the edges wear, fresh diamond in the flutes maintains the cutting action.

<u>^</u>	ММ	Pkg. of 6	Pkg. of 25	Pkg. of 100
	.75	C5210890	C5220890	C5250890
	1.10	C5210910	C5220910	C5250910
	1.40	C5210930	C5220930	C5250930
	1.80	C5210950	C5220950	C5250950
	2.10	C5210970	C5220970	C5250970

Helpful Hints

All our drills are intended to be used with a continuous flow of water or other lubricant to prevent material build up. Recommended operating speed for all drill bits is 5,000-20,000 RPM.





Fantasy Wheels

Excellent diamond forms for fantasy cutting. Use phenolic form and diamond compound for polishing.

<u>^</u>	ltem	Mesh	1 x 1/8 x 1/8	4 x 1/8 x 1/2	4 x 1/4 x 1/2	6 x 3/8 x 1/2
	V Wheel	100 600	C5354060 C5354110	C5354510 C5354530	C5354550 C5354570	C5354200 C5354290
	Straight Edge Wheel	100 600	C5324010 C5324050	C5324070 C5324090	C5324110 C5324190	C5324210 C5324290
	Full Circle Wheel	100 600	C5324910 C5324950	C5325010 C5325090	C5325110 C5325190	C5325210 C5325290
	Phenolic V† Phenolic Straight Edge† Phenolic Full Circle†		C5355310 C5324310 C5325300	C5355330 C5324320 C5325310	C5355350 C5324330 C5325330	C5355270 C5324350 C5325350

[†]Use with diamond compound & Crystalube™ cutting lubricant or other polishing media.



▲ Glass Cones

Glass cones are 3" in diameter. Specify mounting hole when ordering. Note: Available in 60° or 45° angle. Specify left hand or right hand threads. Thread hole not to exceed 1" deep. Please specify mesh size. Special order only, please call for a quote.



5" Dish Lap Excellent for cabochons. 1/2" bore.

		3/8"
⚠	Mesh	Stock No.
	180	C5303510
	600	C5303530
	1200	C5303550



Dual Crystalheart[™] Wheel

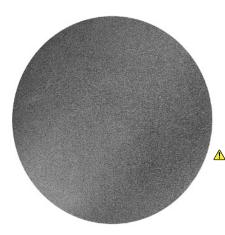
Designed to make perfect heart shapes every time. The wheel has a small and large heart configuration with a flat middle surface for O.D. cutting.

⚠	Size	Mesh	Stock No.
	6" x 1 1/2"	180	C5353210
	$6" \ge 11/2"$	260	C5353230
	$6" \ge 11/2"$	600	C5353290

For polishing hearts see Phenolic V wheels (above) and pg. 13 for diamond compound.

MARNING: Cancer www.P65Warnings.ca.gov

POLISHING LAPS & PADS



Miracle Lap[™] DIAMOND POLISHING LAPS

These laps have been designed for the CrystalMaster[™] machine and other machines that use diamond polishing laps. With their long life, multi-layers and PSA backing, they are excellent choice to replace sandpaper. They do not have a center hole which allows you to handle larger work pieces.

2	Color Code	Mesh	6"	8"
	Green	220	C5311550	C5311630
	Blue	600	C5311570	C5311650
	Yellow	1200	C5311590	C5311670

Oxy-lap[™]

These thin film final polishing laps are made with conventional abrasives. They are packaged in units of 3.

⚠	Abrasive	Color	Mesh	1/2" Ar 6"	bor hole 8 ["]
	Cerium Plus	Blue	14,000	C5312010	C5312030
	Cerium	Brown	14,000	C5312050	C5312070
	Aluminum	Clear	100,000	C5312090	C5312110
	Tin	White	14,000	C5312130	C5312150
	Chrome	Green	50,000	C5312170	C5312190
	No Arbor hole	- PSA bac	ked		

14,000

C5312210

C5312230

Helpful Hints Approximate initial compound charge for these pads. 4" 6" 8" 12" ltem Pre-polish 2/10 gram 1/3 gram 1/2 gram 3/4 gram Final polish 1/4 gram 1/2 gram 3/4 gram 2 gram Polypad 1/4 gram 1/2 gram 3/4 gram 2 gram

Cerium Plus Blue



Crystalpad[™] & Polypad[™]

These pads are engineered to eliminate orange peel and undercutting.

- Crystalpad[™] pre-polish pads are used with diamond compound 1200 or coarser.
- Crystalpad[™] final polish pads are excellent for the final polish, using 3,000, 8,000, 14,000, and 50,000 mesh diamond compound. They have the necessary drag to flow finish a gemstone. Using these pads will prevent undercutting and produce a showcase finish on almost all lapidary stones. Use Crystalube[™] lubricant with the diamond compound. Do not use water. Additional sizes are available.
- Polypad[™] fiber pads are made from a leather-like urethane and are used with conventional polishing powders (never with diamond com pound), including linde "A" and tin and cerium oxide. These soft pads are an excellent choice for opal.

⚠	ltem	4"	6"	8"
	Pre-polish	C5400210	C5400230	C5400250
	Final polish	C5400310	C5400330	C5400350
	Polypad	C5400510	C5400530	C5400550

⚠	Magnetic Back				
	ltem	12"	12"		
	Pre-polish	C5400270			
	Final polish	C5400370			
	Polypad	C5400570	C5400580		

POLISHING LAPS & PADS



Master Lap[™]

This lap is ground flat and parallel and is used as a base plate for other laps. It is 7/16" thick and is not charged with abrasive. Additional sizes are available.

Dia.	1/2" Arbor hole	1/4" - 20 Screwback (no arbor hole)
6"	C5310210	C5310250
8"	C5310230	C5310270
12"	C5310240	



Tin Lap

A fine grained rolled tin lap is bonded to our Masterlap[™] disc, producing an excellent final polishing lap. This lap will not develop orange peel and scoring is not required. Can be used with Crystalite A[™], Cerium Oxide, Tin Oxide or diamond. A 1/2" arbor hole only.

Dia.	Stock No.
6"	C5310410
8"	C5310430



Last Lap[™]

When used with diamond slurry, this versatile facet polishing lap will produce a fast polish on quartz, corundum, beryl, peridot, tourmaline, topaz, feldspar and many other materials. The pelletized epoxy matrix resists grooving and gouging. They require precharging and are supplied with a 1 carat vial of 50,000 mesh diamond slurry which is to be worked into the face of the lap. A 1/2" arbor hole is standard.

Dia.	Stock No.
6"	C5310110
8"	C5310130



Cablap[™] & Double Cablap[™]

These special grooved, hard fiber phenolic laps are used for final shaping and polishing of sapphire, ruby and garnet (not for faceting). The laps retain their diamond compound charge efficiently. (Double Cablap[™] lap, 2 grooves; Cablap[™] lap, 1 groove). A 1/2" arbor hole is standard.

Dia.	Stock No.
6" Double Cablap™disc	C5310710
6" Cablap™ disc	C5310810



Ceramic Lap

Hard stones can be polished with ease, using our ceramic laps. Combined with our 50,000 mesh diamond spray, these laps produce facets that are extremely flat and have a brilliant surface finish. A 1/2" arbor hole only.

Dia.	Stock No.
6"	C5310650
8"	C5310670

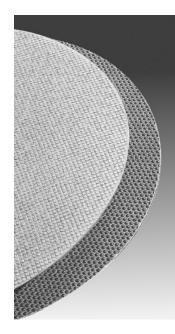


Phenolic Lap

This precision surfaced universal lap is ideal for charging with diamond compound and Crystalube[™] lubricant or with water and conventional abrasives such as cerium and tin oxide. Its light weight will replace heavy metal laps and lucite. This lap will polish facets extremely flat. A 1/2" arbor hole is standard.

Dia.	Stock No.	
6"	C5310310	
8"	C5310330	

POLISHING LAPS & PADS



Flexible Diamond Laps

- Use wet Plated system for grinding Semi-flexible fiberglass backing
- PSA backing Resin system for polishing Hook & loop and magnetic backing available

DIAMOND PLATED GRINDING SYSTEM					
Diamond Mesh	70	120	220	400	600
Flexible diamond laps - PSA back	(call for other	sizes & backing	options)		
6" - 1/2" arbor hole	C5315010	C5315030	C5315050	C5315070	C5315090
6" - no arbor hole	C5315110	C5315130	C5315150	C5315170	C5315190
8" - 1/2" arbor hole	C5315210	C5315230	C5315250	C5315270	C5315290
8" - no arbor hole	C5315310	C5315330	C5315350	C5315370	C5315390
12" - magnetic, no arbor hole	C5315910	C5315930	C5315950	C5315970	C5315990

DIAMOND RESIN POLISHING SYSTEM					
Diamond Mesh	220	600	800	1800	3500
Flexible diamond laps - PSA back	(call for other s	sizes & backing	options)		
6" - 1/2" arbor hole	C5315410	C5315430	C5315450	C5315470	C5315490
6" - no arbor hole	C5315510	C5315530	C5315550	C5315570	C5315590
8" - 1/2" arbor hole	C5315610	C5315630	C5315650	C5315670	C5315690
8" - no arbor hole	C5315710	C5315730	C5315750	C5315770	C5315790
12" - magnetic, no arbor hole	C5316110	C5316130	C5316150	C5316170	C5316180



Flexodisc[™]

Used for backing diamond laps, Crystalpad[™] **and Polypad**[™] **pads**, these solid rubber discs have a 1/4" - 20 thread screwback mount. They will take heavy hand pressure and are a must for polishing small flats such as the back of a cabochon.

Note: They have righthand threads only and must be used on shafts that rotate counter-clockwise as viewed from the shaft end. Adapters are available.

Size	Stock No.
4"	C5401410
6"	C5401430
8"	C5401450



Flexopad[™] Kit

Stock No.

C5401500

Stock No.

C5431210

 \wedge

Everyone can smooth and polish with diamond. This easy-to-use kit will adapt to a motor or cab unit (the shaft must run counter-clockwise as viewed from shaft end).

Diamond Bar Dresser

Vit in

For truing silicon carbide grinding wheels. The 1-5/8"

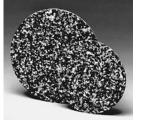
wide bar is coated with the coarsest available synthetic

diamond crystals. Will fully dress a 1-1/2" wide wheel.

Kit includes: • Three 6" Flexodisc™ discs

- Three 6" Crystalpad[™] pads
 Two 6" Polypad[™] pads
- Three shaft adapters for 3/8",

1/2" and 5/8" diameter straight shafts. The kit comes complete with allen wrench and set screws.



Foam Pads

PSA backed foam pads serve as a backing for your polishing pads and mount directly to the Master Lap[™] lap or Flexodisc[™] disc.

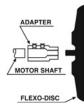
Size	Stock No.
4"	C5401890
6"	C5401910
8"	C5401930



Shaft Adapters

Adapt Flexodisc[™] discs to any true running arbor shaft with theseadapters. **Use with Flexodisc[™] discs ONLY.**

Shaft Size	Stock No.
3/8" dia. straight shaft	C5400610
1/2" dia. straight shaft	C5400630
1/2" - 20 thread (right hand)	C5400650
5/8" dia. straight shaft	C5400670
5/8" - 18 thread (right hand)	C5400690
3/4" dia. straight shaft	C5400710
3/4" - 16 thread (right hand)	C5400730
1" - 14 thread (right hand)	C5400750



WARNING: Cancer www.P65Warnings.ca.gov

POLISHING LAPS & PADS



Miniflex[™] Discs

Miniflex[™] diamond discs are available in plated and resin systems for sanding and polishing a variety of materials. These discs are available in 1/2", 1" and 1-1/2" diameters with PSA backing and are designed for use with the mini Flexodisc[™] discs. Hook & loop backing and other sizes are available upon request. Mini Flexodisc[™] discs are a miniature version of our larger Flexodisc[™] discs. **Use wet**.

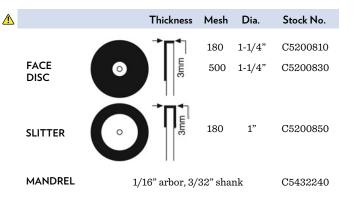
⚠	Mesh	1/2" Diameter Stock No.	1" Diameter Stock No.	1-1/2" Diameter Stock No.		
	DIAMOND I	PLATED SANDING SYSTEM	1			
	70	C5314010	C5314110	C5314210		
	120	C5314030	C5314130	C5314230		
	220	C5314050	C5314150	C5314250		
	400	C5314070	C5314170	C5314270		
	600	C5314090	C5314190	C5314290		
	DIAMOND I	RESIN POLISHING SYSTEM				
	600	C5314430	C5314510	C5314590		
	800	C5314450	C5314530	C5314610		
	1800	C5314470	C5314550	C5314630		
	3500	C5314490	C5314570	C5314650		
	MINI CRYSTALPAD [™] PRE-POLISH PADS (12/ PKG.)					
		C5201910	C5201930	C5201950		
	MINI CRYST	ALPAD [™] FINAL POLISH P	ads (12/ pkg.)			
		C5201610	C5201630	C5201650		
	MINI POLY	PAD [™] PADS (12/ PKG.)				
		C5201710	C5201730	C5201750		
	MINI FLEXC	DISC [™] DISCS (1/8 " SHAN	IK MANDREL)			
		C5201810	C5201830	C5201850		

▲ Mini Flexodisc[™] Kit

(84 PIECES) C5201	900
Kit includes:	
4 ea. rubber mini Flexodisc™ discs in sizes 1/2", 1", 1 1/2"	12 pcs
4 ea. mini Polypad™ pads in sizes 1/2", 1", 1 1/2"	$12 \mathrm{pcs}$
4 ea. mini Crystalpad™ pre-polish pads in sizes 1/2", 1", 1 1/2"	12 pcs
12 ea. mini Crystalpad m $^{\scriptscriptstyle\rm TM}$ final polish pads in sizes 1/2", 1", 1 1/2"	$36\mathrm{pcs}$
12 mandrels	$12 \mathrm{pcs}$

Thin-Flex® Diamond Discs

These high quality diamond discs can be used for a variety of operations such as slicing, grooving, roughing and smoothing. A 1/16" bore hole is standard for these discs. Mandrels are not included for individual discs.





Corecab™

(1/8" SHANK)

Now make perfect round cabochons of any material easily and quickly. Handy for portions of carvings such as eyes. Brazed diamond.

⚠	Mesh	5mm	8mm	12mm
	120	C5200130	C5200150	C5200170
	260	C5200140	C5200160	C5200180



The Thin-Flex[®] kit includes one 1-1/4" and one 1" diameter 180 mesh discs with mandrel (1/16" arbor hole, 3/32" shank).



Mandrels

For mounting wheels and discs.

ltem	Stock No.	
1/8" arbor, 1/8" shank	C5432210	(For mini Flexodisc™ discs)
1/16" arbor, 1/8" shank	C5432230	(For Thin-Flex® discs)
1/16" arbor, 3/32" shank	C5432240	(For Thin-Flex® discs)

Files

Perfect for inlay and trimming stones. Carvers find it handy for delicate sculpturing and smoothing. The file is 4" long by 7/16" wide with diamond plating on one side. Kit comes packaged with 2 dram bottle of Crystalube™ lubricant.

⚠	Indivi	Individual Files				
	Mesh	Stock No.				
	320	C5201010				
	600	C5201030				
	File Kit (Set of 2)	C5201100				

POLISHING MEDIA



Diamond Compound

Always use silicon based compounds for lapidary since they are temperature resistant and will not separate. **Diamond compound must be used with Crystalube™ lubricant to charge Crystalpad™ pads and Crystalbelt™ belts.**

Micron	Color	Mesh	2 Gram	5 Gram
1/4	Green	100,000	C5410210	C5410410
1/2	Gray	50,000	C5410230	C5410430
1	Ivory	14,000	C5410250	C5410450
3	Yellow	8,000	C5410270	C5410470
6	Orange	3,000	C5410290	C5410490
15	Blue	1,200	C5410310	C5410510
30	Red	600	C5410330	C5410530
45	Brown	325	C5410350	C5410550
60	Purple	240	C5410370	C5410570

Diamond Slurry

Diamond powder suspended in oil - to be used with our Last ${\rm Lap^{\rm TM}}$ polishing lap.

Micron	Mesh	5 Carat
1/2	50,000	C5412410
1	14,000	C5412430

Helpful Hints

Always use Crystalube[™] lubricant instead of water with any of the diamond polishing media listed. The only exception are the non-diamond polishing powders.



excellent for hard stones.

Micron	Mesh	5 Carat	100 Carat
1/4	100,000	C5411310	C5412010
1/2	50,000	C5411330	C5412030
1	14,000	C5411350	C5412050
3	8,000	C5411370	C5412070
6	3,000	C5411390	C5412090
15	1,200	C5411410	C5412110
30	600	C5411430	C5412130
45	325	C5411450	C5412150
60	220	C5411470	C5412170
150	100	C5411490	C5412190

Polishing Powder

Size	Stock No.
4 oz.	C5412620
1 lb.	C5412610
1 lb.	C5412710
	4 oz. 1 lb.



Crystalube[™]

Crystalube[™] silicone oil extender fluid is used with diamond compound and as a cutting lubricant.

Mesh Stock No.

2 dram C5423010 2 oz. C5423030



Spray Diamond

Six full carats of first quality diamond powder in a translucent pump spray container, free of fluorocarbons, economical to apply. (Not available for air shipment)

Mesh	Stock No.
100,000	C5412510
50,000	C5412530
14,000	C5412550
8,000	C5412570
3,000	C5412590
	100,000 50,000 14,000 8,000

Non-Flammable Spray Diamond

This new non-volatile compound material can now be shipped by air and internationally.

Mesh	Stock No.
100,000	C5412810
50,000	C5412820
14,000	C5412830
8,000	C5412850
3,000	C5412870
	100,000 50,000 14,000 8,000

260

C5203320

Diamond Mesh

120

C5203310

C5203330

Diamond Point[™] THE CARVER'S ADVANTAGE



P.B.S.° Bond Brazed Carving Tool

P.B.S.[®] Bond Brazed Diamond Carving Tools Our unique, technically advanced diamond bonding system individually brazes each diamond crystal in place. This completely eliminates the loss of diamond particles through pull-out. In addition, the diamond section will never strip off or peel. Other advantages are:

- P.B.S.^{*} tools **HOLD CRITICAL SHAPES** for the life of the diamond crystal.
- No dressing or shaping is required.
- The cutting action is **FAST with NO** LOADING.
- P.B.S.^{*} bond tools **RUN COOLER**, transferring less heat to the work piece.

1/8" Shank

⚠

Style/ Shape	Max Tip Dia. (Inches)	Diamo 120	ond Mesh 260
	.25	C5203630	C5203640
BALL	.25	C5203650	C5203660
CYLINDER	.25	C5203670	C5203680
		0000010	00200000
	.25	C5203690	C5203700
	.37	C5203900	C5203940
	.50	C5203910	C5203950
CARTWHEEL			
	.37	C5203000	C5203070
	.50	C5203010	C5203080
	.75	C5203020	C5203090

3/32" Shank

⚠	Style/ Shape	Max Tip Dia. (Inches)	Diamond 120	Mesh 260
	ELIPTICAL			
		.09	C5203130	C5203140
	BALL			
		.06	C5203170	C5203180
	. 💴	.11	C5203190	C5203200
		.13	C5203150	C5203160
	FLAME			
		.05	C5203210	C5203220
		.06	C5203230	C5203240
		.10	C5203250	C5203260
		.29	C5203270	C5203280
		.29	C5203290	C5203300

3/32" Shank Style/ Max Tip Dia. Shape (Inches) INVERTED CONE 09

	.00	0000000	
	.12	C5203350	C5203360
	.23	C5203750	
	.28	C5203370	C5203380
CYLINDER			
	.06	C5203430	C5203440
	.10	C5203450	C5203460
	.10	C5203470	C5203480
	.13	C5203490	C5203500
	.21	C5203510	C5203520
	.27	C5203770	
CONE			

.27 C5203790 .29 C5203530 C5203540

ROUND-END TAPER			
	.07	C5203550	C5203560
FLAT-END TAPER			
2000004 2000004	.07	C5203570	C5203580
20000000	.07	C5203590	C5203600
>00000000	.08	C5203610	C5203620
WHEEL			
— – A A	.26	C5203390	C5203400
	.75	C5203410	C5203420
	.75	C5203850	
	.75	C5203870	
	.75	C5203890	
	.75	C5203970	

CARVING TOOLS

1/16" Shank (Patent No. 5,511,718)

Shape	Max Tip Dia. (MM)		iamond Mesh 260	325	⚠	Style/ Shape	Max Tip Dia. (MM)	-	Diamond Mesh 260	325
FLAT-END TAPE	ર					FOOTBALL				
+	.70	C5205010	C5205020	C5205030	>		1.65	C5205400	C5205410	C5205420
	1.05	C5205040			>		2.35	C5205430	C5205440	C5205450
	1.00	C5205060								
						WHEEL	0.45	a=	G5005510	
ROUND-END TA		G E005100	95005110					C5205500	C5205510	
1.000 A 1000	1.10	C5205100	C5205110		>	·	4.65	C5205520	C5205530	
	2.00 .85	C5205120	C5205130 C5205150			CYLINDER				
	.85 • .70	C5205160	C5205150 C5205170	C5205180			1.15	C5205600	C5205610	
		05205100	05205170	03203160			1.30	C5205620	C5205630	
FLAME					>		1.45	C5205640	C5205650	
	▶ 1.20	C5205200	C5205210		,					
		C5205200	C5205230		>	ROUND				
L	.25	00000000	C5205240	C5205250				C5205700		GEODERA
		C5205260	C5205270	C5205280	>		1.60	C5205720	C5205730	C5205740
-	60	C5205290	C5205300	C5205310	>			C5205750 C5205770	C5205760 C5205780	
	60		C5205330		>			C5205770	C5205780	
							2.10	03203730	03203000	
TREE FLAME	_					INVERTED CONE				
	.40	C5205340	C5205350				1.25	C5205810	C5205820	
	.55	C5205360	C5205370	C5205380	>		1.70		C5205840	
							2.10	C5205850	C5205860	



Mini Turbine Wheel[®] A miniature version of our larger Turbine Wheel® tools; 1" diameter, 1/4" wide. This wheel is an aggressive cutter. Made from one piece of heat treated steel with a 1/8" diameter shaft. 80 mesh diamond plating with a 1/16" wrap around the sides.

> ⚠ Stock No. C5202010



Keyhole Router Brazed diamond coating with 100 mesh diamond. Excellent for inlay fitting, slotting and heavy routing. The diamond coating length is 5/8 inch.

⚠	Dia.	Stock No.
	3/30"	C5201210
	1/8"	C5201230

120-14 Diamond Point Kit

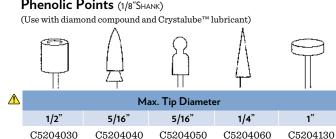
\rm Mesh Stock No. C5205910 120

*Included in the kits above.



C5205920

260



WARNING: Cancer www.P65Warnings.ca.gov

Machine shown with Companion Kit (sold separately)



CrystalMaster[™] 6 Plus

Economical and easy to use, our CrystalMaster[™] 6 machine is excellent for hobbyists and first time users. This 6" machine can be purchased separately or with a 10 piece kit.

Features:

- 1 year warranty
- 1/20 hp motor for durability and long life
- Variable speed motor (800-3000 RPM)
- Accepts either 1/2" arbor hole or 1/4" - 20 thread screwback mounted discs or laps
- available Crystalmaster[™] Companion Kit Includes:
 - One 6" 180 mesh The Standard[™] disc (diamond)
 - Three 6" Masterlap[™] laps (screwback) • One 6" - 220 mesh
 - (green) diamond Miracle Lap[™] lap
 - One 6" 600 mesh (blue) diamond Miracle Lap[™] lap

ltem	Stock No.
CrystalMaster™ 6 Plus 115V machine only*	C5505070
CrystalMaster™ 6 Plus 220/230V machine only*	C5505270
Companion Kit	C5505041
Weight - 10 lbs. (not including companion kit)	
*The CrystalMaster [™] 6 Plus machine does not include the submersible	

pump which must be purchased separately.

• One 6" final polish Crystalpad[™] pad

Flexible and variable water

spout - water flow can be varied

and easily directed to the cutting

directly a water source or to an

external pump. A submersible

• 115V or 220/230V machines

area. Water spout can be attached

pump may be purchased separately.

- One 6" Polypad[™] pad
- One 2 gram 50.000 mesh diamond compound
- One quartz crystal
- One 2 dram Crystalube[™] lubricant

Go from initial grinding to final polish with this 8" professional grinder/polisher. This machine is excellent for large workpieces, flats, cabochon backs and inlay work. Features: 1 year warranty

CrystalMaster[™] 8

- 1/4 hp motor for durability and long life
- Variable speed control 0 2000 rpm (grind fast, polish slow)
- Accepts either 1/2" arbor hole or 1/4-20 thread screwback mounted discs or laps
- A Crystalmaster[™] Companion Kit Includes:
 - One 8" 180 mesh Dot Disc[™] disc (screwback)
 - Three 8" Master Lap™ laps(screwback)
 - One 8" 600 mesh Miracle Lap[™] lap (diamond) • One 8" final polish
 - Crystalpad[™] pad

ltem	Stock No.
CrystalMaster™ 8 115v machine only*	C5505050
CrystalMaster™ 8 220/230V machine only*	C5505250
Companion Kit	C5505061
Weight - 32 lbs (not including companion kit)	

*The CrystalMaster[™] 8 machine does not include the submersible pump which must be purchased separately.

Machine shown with Companion Kit (sold separately)

· Flexible and variable water

be directed to the cutting

area. Water spout can be

attached directly a water

purchased separately.

• One 8" Polypad™ pad

• 2 grams - 50,000 mesh

diamond compound

• 2 grams - 14.000 mesh

diamond compound

• One 2 dram Crystalube™

available

One foam pad

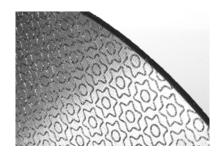
lubricant

spout - water flow can easily

source or to an external pump.

A submersible pump may be

• 115V or 220/230V machines



Genesis Starlap

The affordable large diameter diamond lap

- · Cost effective on large platen machines
- Controlled diamond placement
- Exceptionally fast grind rates
- Excellent chip clearance
- Discs supplied with magnetic backing
- Custom sizes & backings available

⚠		Diameter			
	Grit	12	18	20	24
	70	C5404110	C5406110		C5407110
	120	C5404120			C5407120
	150	C5404130	C5406130		C5407130
	220	C5404140		C5409140	
	300	C5404145	C5406145		C5407145
	600			C5409160	

Retro-fit Water Supply Kit

Coolant spout kit for the CrystalMaster™ 6 machine. Includes a flexible spout, water flow regulator, submersible pump, tubing and all hardware. Easy to install.

> Stock No. C5510310



CrystalMaster[™] Pro 12

A grinder/polisher designed for the professional. A full size 12" disc can be mounted to the 1/3 HP direct drive motor for optimum performance. The system uses magnetic backed discs for quick changes in mesh sizes. Uses either a recirculating or direct water supply.

Features:

- 1 year warranty
- Full 12" no arbor hole disc capacity
- 1/3 hp motor, high torque
- Magnetic disc holding system
- Variable speed control 400 to 1100 rpm
- Brush type splash guard allows large work pieces to pass thru while keeping spray inside.
- Recirculating or direct water supply connections. A submersible pump is not included but may be purchased separately.
- Flexible coolant spout directs coolant to any area of cutting surface
- 115v or 220/230v machines available
- 12" blank precision ground steel support plate

- Crystalmaster[™] Pro 12 Companion Kit Includes:
- 12" 180 mesh magnetic backed Dot Disc™ disc
- 12" 400 mesh magnetic backed disc
- 12" 220 mesh magnetic backed resin disc
- 12" 1800 mesh magnetic backed resin polishing disc

ltem	Stock No.
CrystalMaster™ Pro 12 115v machine only	C5505190
CrystalMaster™ Pro 12 220/230v machine only	C5505290
Companion Kit	C5505081
Weight - 50 lbs. (not including companion kit)	

pump

Recirculating submersible

• 12" Pre-polish Crystalpad™

• 12" Final polish Crystalpad™

pad (magnetic backed)

pad (magnetic backed)

• 12" Polypad™ pad

(magnetic backed)



Submersible Pump (FOR ALL CRYSTALITE[®] MACHINES)

Suitable for water use only.

ltem	Stock No.
115v Pump	C5510110
220/230v Pump	C5510130
Pump tube & fitting	C5510210



Moffat Lamp

A 100 watt flexible neck lamp with many uses. Comes with threaded fitting for use with the Ringleader™ machine. Adaptable to other units.

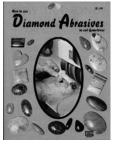
ltem	Stock No.
Moffat lamp	C5510010
Set of screws (2)	R5401400

Grinding & Polishing Information

How to use Diamond Abrasives

Excellent how-to guide by master craftsman Art Riggle. Profusely illustrated with photos, 32 pages, paperback. Chapters include:

- Sawing Gemstones
- Dopping
- Grinding w/ Diamond
- $\bullet \ {\rm Smoothing/Polishing}$
- Equipment
- Special Techniques



Stock No. DIAABRBOOK

ROUGHING, PREFORMING, PRE-POLISH TOOLS

Ripple Disc[™] disc, 180 grit Channel Disc[™] disc, 100 grit extra coarse disc, Turbine Wheel[®] wheel, 60, 80, and 100 grit Crystalring[®] wheel. Fast stock removal for all gemstones.

180 Coarse - Fast facet pre-forming and light cab roughing
260 & 360 Medium - General facet pre-forming and cab roughing
600 Fine - Light facet pre-forming and cab finish grinding
1200 Extra Fine - General pre-polishing finish for faceting
3000 Ultra Fine - Super smooth facet pre-polish

SHARPENING CRYSTALMET[™] METAL BOND WHEELS

For 360 grit wheels (and coarser)

- $1.\,\mathrm{Run}\,\mathrm{the}\,\mathrm{wheel}\,\mathrm{at}\,300\text{-}2000\,\mathrm{rpm},$ using a substantial water flow.
- 2. Using heavy pressure, run the end of a coarse Crystalite[®] dressing stick across the wheel.
- 3. Grind away about 1 cubic inch of the stick. Lean in on the edges and corners of the stick.
- 4. Flush away all the dislodged grit. Coarse silicon carbide wheel remnants may be used in place of the dressing stick.

For 600-1500 grit wheels

- 1. Run the wheel at 300-2000 rpm, using a substantial water flow.
- 2. Use a fine Crystalite[®] dressing stick.
- 3. With moderate pressure, lean into the wheel with the corners and edges of the dressing stick. Run it across the metal bond wheel several times, concentrating on the dull areas.
- 4. When the stick begins to grind away freely, the wheel has been sharpened.
- 5. Flush away all the dislodged grit.

SPEEDS

The recommended speeds are approximate. Use a speed that feels best. Crystalring[®] wheels are designed to operate at 1725 rpm. Discs may run from 300 to 3000 rpm.

COOLANT

Mix Crystalcut[™] coolant with water, just a little is required for faceting; a light spray for cabbing. **NEVER RUN DRY**.

MOUNTING

The arbor should have a true running drive washer. If not, shim for minimum face runout on discs. Peripheral wheels may be run on any true arbor, replacing silicon carbide wheels.

Many diamond product users are cautious about using pressure when grinding and polishing. We recommend using heavy pressure whenever required, but particularly for roughing and polishing. Crystalite[®] diamond products are built to take this kind of use. A flow finish polish definitely requires heavy pressure.

GLASS

Attention glass enthusiasts – all of our metal bond products are applicable to cutting and beveling glass.

GRINDING & POLISHING JADE OR AGATE

This choice of wheels is presented as a general guide. For rough grinding on softer materials, a finer grit may be used than the one shown below .

Rough Grind: Ripple Disc^{TM} disc, 100 grit disc, 100 grit Crystalring[®] wheel, 100 or 180 grit Turbine Wheel[®]/DiamondbackTM wheels

Fine Grind: 600 grit regular or Channel ${\tt Disc}^{{\tt TM}}$ disc, 600 grit Crystalring $^{^{(0)}}$ wheel

Smoothing: 325 mesh compound charged into a Crystalbelt[™] belt or pre-polish Crystalpad[™] pad

Semi-polish: 1200 mesh compound charged into a CrystalbeltTM belt or pre-polish CrystalpadTM pad

Polish: 50,000 mesh compound charged onto a final polish CrystalpadTM pad. The addition of approximately 1/2 carat of diamond powder after the compound produces excellent results.

CONTAMINATION

Keep polishing discs away from grinding wheels and each other to avoid contamination. The stone and hands should be washed or solvent cleaned between polishing operations. Label Crystalpad[™] pads with the corresponding compound mesh size. Store pads separately in individual poly bags. When adding an occasional drop of lubricant to the stone or pad, do not allow the Crystalube[™] lubricant bottle tip to contact the pad. Use Crystalite[®] Disc Protector[™] containers (pg.4) for each lap and disc.

ORDERING AND RETURN MERCHANDISE POLICY

TO PLACE AN ORDER:

ORDER ONLINE at www.abrasive-tech.com Email: csr@abrasive-tech.com Phone: 1.740.548.4100 • Fax: 1.740.548.7617 Mail: 8400 Green Meadows Drive N. Lewis Center, Ohio 43035 • USA

PROVIDE THE ORDER DESK WITH:

1. Your customer number

- 2. Product type, stock number, and quantities
- 3. Dollar value of all stock orders must meet the minimum order requirement of \$50.00.

FOR ALL OTHER INQUIRIES:

Email: csr@abrasive-tech.com Phone: 1.740.548.4100 • Fax: 1.740.548.7617

DELIVERY:

Orders for in-stock products placed by 11:30 a.m. EST will ship same day. Shipping for non-stock products is guoted per order.

TERMS:

Credit card payments will be processed through PayPal using Mastercard[®], Visa[®], Discover[®], or American Express[®]. Net 30 days from the date of invoice with approved credit or prepayment.

All prices are F.O.B. Lewis Center, OH for domestic shipments or EXW Lewis Center, OH USA for international shipments. All shipping and related charges will be added to the invoice.

RETURN MERCHANDISE POLICY:

Please refer to the Policies drop-down menu on our website at www.abrasive-tech.com for our Return Merchandise Policy or contact one of our Customer Service Team Members for assistance.

FOR PRODUCT PRICING, PLEASE CONTACT CUSTOMER SERVICE. PRICES AND PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

AT is not liable under any circumstances for any direct, indirect, special, consequential, or incidental damages (including lost profits) in any way relating to the merchandise or to this agreement.



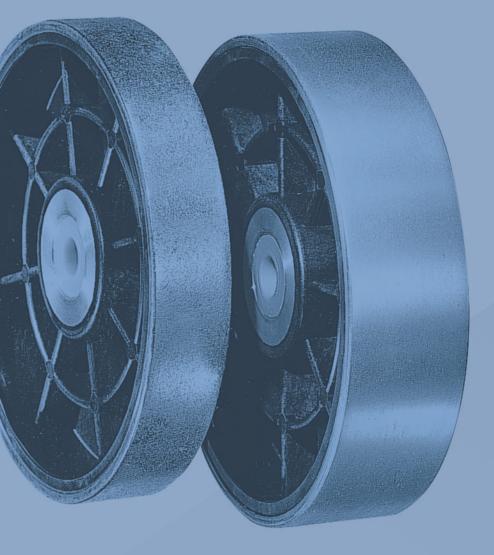
WORLD HEADQUARTERS 8400 Green Meadows Dr. N. P.O. Box 545

P: 1.740.548.4100 F: 1.740.548.7617

EUROPEAN HEADQUARTERS

Unit 11 Boundary Business Ct. 92-94 Church Rd. Lewis Center, Ohio 43035 USA Mitcham, Surrey CR4 3TD UK P: + 44 207 4710200 F: + 44 207 4710202

Go to www.abrasive-tech.com to order online or find a distributor near you.





WORLD HEADQUARTERS EUROPEAN HEADQUARTERS

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