



EDM Polishing Stones • General Purpose Stones • Detail Stones • Industrial Abrasives



Our commitment to our customers is set in stone.

About Us

For nearly forty years BORIDE Engineered Abrasives has developed and manufactured abrasive products for industrial and consumer applications. Through our global network of suppliers and industry experts we distribute products that our customers need to improve their quality and productivity.

Our entire organization serves our worldwide customers and distributors with:

- Consistent, high-quality products
- On-time, error-free shipments
- Prompt, accurate information and answers

Precise process management, fact-based problem solving and extensive material science are important parts of our foundation. Our quality management system is based on ISO9001:2008. Both our Quality Policy and Core Values steer the company's operation.

Our dedication, skill and attitude is obvious. Every day our employees are working hard on improving our organization and all of our employees play a vital role in doing it better. It all starts with you; our customers, distributors and suppliers. Tell us what you need and we will do our best to accommodate your request.

Quality Policy

"Our customers are our reason for being." Our customers define product and service quality requirements. We listen to our customers, strive to understand their needs and meet their expectations with:

- Quality products consisting of bonded abrasive articles and related products for metal and ceramic finishing and grinding applications
- Extraordinary customer service
- Competitive pricing
- Technological leadership

"Employees are key to business success." We will encourage and support our employees to actively participate in the success of our business by:

- Providing a safe workplace
- Providing an environment of trust and respect
- Communicating thoroughly about our business
- Providing training to increase knowledge and skill

"Everything is done with a process." We will document, plan, control, monitor and audit our processes as a foundation for continuous improvement. We will measure our performance based on quality, safety, service, and manufacturing effectiveness and efficiency.

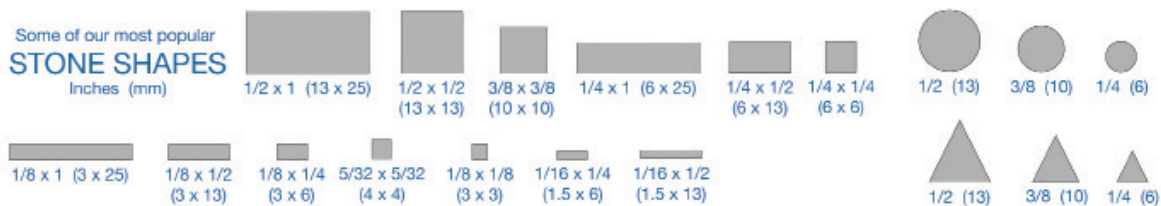


Polishing Stones – Applications

Type of Stone		SURFACE	Tool Steel	Aluminum	Non-Ferrous	Stainless Steel	EDM	METHOD	Hand	Profiler	Ultrasonic	USE	Wet	Dry	BREAKDOWN	0 = Slow 5 = Fast	HARDNESS	0 = Soft 5 = Hard	
EDM Polishing Stones	AM-8		●				▲		●	●	●		●			2		4	
	AS-9		●				▲		●	●			●	●		3		3	
	Orange EDM		●				●		●	●			●	●		3		3	
	Golden Star		▲				▲		●	●			●			4		3	
General Purpose Stones	AM-2		▲	●	▲	●			●	●			●	●		4		2	
	Die Stone		●			●			●	●			●	●		3		3	
	AM-K		●	●					●	●			●	●		3		3	
	AS-H		●	●	●	●			●	●			●	●		4		2	
	CS		●		●				●				●	●		5		2	
	CS-M		●	●	▲				●	●			●	●		4		2	
	CS-HD		●			●	●		●	●			●	●		3		3	
Specialty Stones	RASP		●	●	●	●	▲		●	●			●	●		4		2	
	PC		●	●	●	●			●	●			●			4		3	
	T2		●			▲	●		●	●			●			2		4	
	T4		●	▲	●	●			●	●			●			4		3	
	TH		▲				●		●	●			●			3		3	
	AO		●				●		●	●			●			3		3	
	900-F		●						●				●			5		0	
Detail Stones	Ceramics	Detail Areas, Ribs & Slots											●	●					
	CNB - 80 & 120	Aggressive - Fast Cutting/Welds-Blending EDM											●						
	Cristone®	Extremely Strong and Thin - Fine Detail Polishing											●	●					

▲ Indicates most popular stone for the application

Some of our most popular
STONE SHAPES
Inches (mm)



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EDM Polishing Stones	AM-8 Excellent ultrasonic stone, strong; holds shape	1-2
	AS-9 Great for profiler and hand stoning	3-4
	Orange EDM Fast cutting action with consistent breakdown	5
	Golden Star Offers superior breakdown characteristics and a smooth, silky finish	6
General Purpose Stones (Aluminum Oxide)	AM-2 General purpose stone; soft; fast breakdown	7-8
	Die Stone Slightly harder than AM-2	9-10
	AM-K White aluminum oxide stone good for machined surfaces	11
	AS-H White aluminum oxide stone softer than AM-K	12
General Purpose Stones (Silicon Carbide)	CS Fast-cutting black silicon carbide	13
	CS-M Premium green silicon carbide, fast-cutting, medium hardness	14
	CS-HD Harder stone than CS-M, excellent for hardened steel, 47-63Rc	15
Specialty Stones	RASP Our most versatile all around finishing stone	16
	PC Premium polishing stone for final finish work	17
	T2 Excellent stone for stainless steel	18
	T4 Engineered for finishing aluminum and soft metals	19
	A0 Aggressive stone for general mill removal and EDM	20-21
	TH Performs well on all types of tool steels	22
	900-F Very soft stone for super-fine finishing	23
Roughing Stones	Ruby Extremely fast cutting stone	24
	RO-GS Soft aluminum oxide; excellent for large tools and dies	24
	Roughout Softer stone, aggressive cutting, 80-220 grits	25
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Polishing Equipment	Air & Ultrasonic Profilers The perfect tools for polishing fine detail areas, ribs and slots	
	Turbo-Laps, U-Laps, 3-in-1 (Filter, regulator, lubricator)	38
	Ultrasonic Eco Polisher High performance; ideal for precision polishing & deburring	38
	Air & Electric Grinders Excellent tools for many applications including polishing & precision grinding	39
	Die Grinders Excellent tools for many applications including polishing & precision grinding	40
	NSK Products Ultra-precision electrically/pneumatically driven polishing tools	41-44
Detail Stones and Holders (more on next page)	Cristone® Crystal Fiber Stone Tremendous bending strength and outstanding polishing efficiency	45
	Ceramic Stones/Super Stones Very strong, used for EDM removal in ribs and slots	46
	Miniature Ceramic Super Stones Ideal for very fine detail polishing and engraving	47
	Ceramic Diamond Stones Combination of ceramic fibers & evenly distributed diamond particles	48

Mold Polishing Stone Usage Key:



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Diamond Compound	Mold Makers Diamond Compound Used for precision finishing of all types of molds & dies	51	
	DIAMAX Diamond Compound Offers a precise blend of man-made and natural diamond	52	
	Engis DiaMold® Diamond Compound Medium concentration blend for general use	53	
Felt Bobs & Felt Sticks	Made of the finest 100% wool for a high surface finish on all dies and molds	54-56	
Miniature Brushes	Mandrel mounted wire and natural hair brushes	57	
Wood Sticks	For lapping and finishing by hand	58	
Diamond Foil	Highest Quality Diamond Fast-cutting and flexible with adhesive backing	58	
Cratex® Rubberized Abrasives Made with premium grade oil-resistant chemical rubber for a unique cushioned action	Wheels	59-60	
	Blocks & Sticks	61	
	Bullets, Cylinders, Points & Tapers	62	
	Mandrels	63	
Carbide Burs	Premium Carbide Burs Made from high quality materials ensuring reliability and consistency	64-67	
Diamond Files Manufactured from the highest quality diamond	Hand Taper Diamond Files	68	
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Coated Abrasives Broad offering of high quality coated abrasives for finishing work	PSA Strips & Tapered Blank Files	74	
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Mounted Points Vitrified aluminum oxide points designed specifically for mold and die work	MX Mounted Points	78	
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Accessories	BORI-LUBE 10 To clean, lubricate and prevent stone loading – environmentally safe	93	
	Premium Stoning Oil Petroleum-based lubricant to allow for consistent and free cutting action	93	
	Mold Polish Safely removes haze, plate-out, rust, oxidation and stains	93	
	Simichrome Polish Removes tarnish, dirt and oils	93	
	Rib Light, Rib Light Reach, and replacement batteries High intensity LED lights to illuminate hard to see areas, ribs and slots	93	
	OptiVISOR and Accessories Precision binocular headband magnifier	94	
	Dressing Sticks Aluminum oxide sticks used to clean and dress wheels	95	
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Polishing Stone Kits



Detail Polishing Stone Kits

Detail Stone Kits are the most cost effective way to complete detail polishing jobs. Each kit contains stones in the most popular sizes and grits.



674620

Cristone® 3 Piece Kit
Contains one piece of each stone in size 1 x 4 x 100mm, grits 150, 400 and 800



674630

Cristone® 6 Piece Kit
Contains one piece of each stone in size 1 x 4 x 100mm, grits 150, 200, 400, 600, 800, and 1000



674644

Ceramic Super Stone Kit – 1 x 4 x 100mm
Contains one piece of each stone in size 1 x 4 x 100mm, grits 120, 180, 300, 800, and 1000



674664

Ceramic Super Stone Kit – 1 x 6 x 100mm
Contains one piece of each stone in size 1 x 6 x 100mm, grits 120, 180, 300, 800, and 1000



674666

Ceramic Diamond Stone Kit - 1 x 4 x 100mm
Contains one piece of each stone in size 1 x 4 x 100mm, grits 200, 400 and 600



674665

Ceramic Diamond Stone Kit - 1 x 6 x 100mm
Contains one piece of each stone in size 1 x 6 x 100mm, grits 200, 400 and 600



674650

Miniature Ceramic Super Stone Kit – 0.5 x 0.5 x 50mm. Contains a 0.5mm stone holder and one piece of each stone in size 0.5 x 0.5 x 50mm, grits 120, 300, 600, and 1200



674640

Miniature Ceramic Super Stone Kit – 0.7 x 0.7 x 50mm. Contains a 0.7mm stone holder and one piece of each stone in size 0.7 x 0.7 x 50mm, grits 120, 300, 600, and 1200