

XEBEC Ceramic Stone™ Meister Finish Patented

For mold polishing and deburring

Perfect to polish ribs, inside of holes and narrow area.
You can form the shape of the stones to fit the target area.

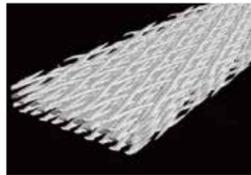


Features of XEBEC Ceramic Stone™ Meister Finish (Stick type)

Two way linear structure of ceramic fiber!
[Uniquely developed by XEBEC]

- Efficiently polish by tip of the stick.
- We have an extensive lineup in a range of #120~#3000 equivalent.

Patented



Features of XEBEC Ceramic Stone™ Meister Finish (Rod type)

Revolutionary braded structured ceramic fiber!
[Uniquely developed by XEBEC]

- No breakage during high speed rotation. No splitting of the tip.
 - Cutting edges on the ceramic fiber tips are exposed entire surface of the rod type, and both tips and sides can polish.
- Dia. 2mm and smaller and # 220 equivalent (gray) has the same structure as the stick type.



Braded structure
Patented

Usage/Applications

- Ideal for precise polishing of ribs, flat surfaces, curves, bosses, etc., of various forming molds. (especially plastic mold)
- Excellent polishing performance for material up to HRC57. (XEBEC Ceramic Stone™ Diamond is available for workpieces over HRC57)
- High polishing efficiency can be achieved without clogging, even for metals such as aluminum, copper, gun material, etc., which clogs with conventional abrasive stones.

Application examples

- Can be used with electric, air, and ultrasonic polishers for greater polishing efficiency.



XEBEC Ceramic Stone™ Heat-Resistant

For mold polishing and deburring (Designed for ultrasonic polishers)

Durability has been enhanced for prolonged use with ultrasonic tools.



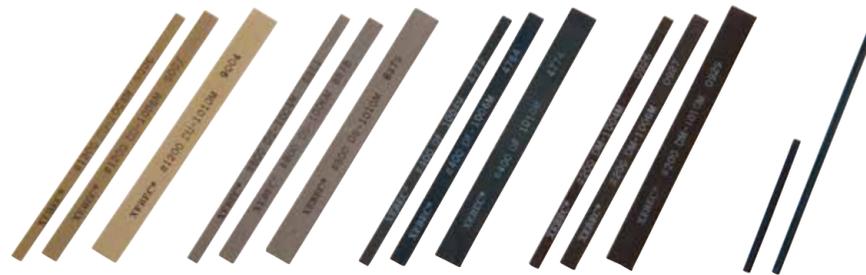
Features

- Heat resistance temperature of XEBEC Ceramic Stone™ Heat-Resistant is 200 degree Celcius!
- Can be used to polish deep slits of ribs.
- Best solution for removing EDM scales.

XEBEC Ceramic Stone™ Diamond

For high hardness material

Polishes materials harder than HRC57 such as cemented carbide and hardened steel (SKD, DC, STAVAX, HPM, ASP, etc).



Features

- All layers contain diamond particles so grinding performance does not change.
- Can polish both the tip and the sides.
- Can be used with electric, air, and ultrasonic polishers for greater polishing efficiency.

XEBEC Ceramic Stone™ Soft

For fine deburring and removing scratches

Rubber binder allows soft contact and do not damage workpiece.



Features

- Adapts well to the shape of the workpiece.
- Resistant to scratches; great polish.
- Removes only burrs without causing undercutting or linear scratches.



※Please note it cannot be twisted.
Due to the soft binder the grindstone may split when twisted strongly.

Usage/Applications

- Ideal for polishing of copper electrodes and fine deburring.
- Shade scratches on workpieces.

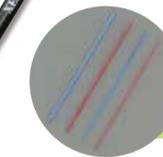


Shading of vise marks
(Using XEBEC Ceramic Stone™ Soft)

XEBEC Ceramic Stone™ Pencil

For polishing and deburring narrow parts

Ideal for polishing engraved and narrow details of mold



Ultrafine 0.5mm square, 0.9mm square



Features

- Work with drafting pencils.
- Hard to break and possible to use up to the end.

Also for deburring purpose



Corner deburring (XEBEC Ceramic Stone™ pencil)



Hole edge deburring



Seating surface of blind holes deburring