

CERAMIC Plus Fibre Discs

The Next Level in Ceramic Abrasives

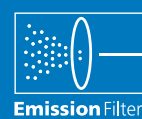
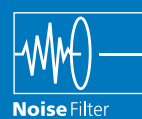


NEW



VERTRAU BLAU
Trust In The Blue

- Enhanced self-sharpening effect
- Cooler grinding and longer life
- Excellent cost/performance ratio



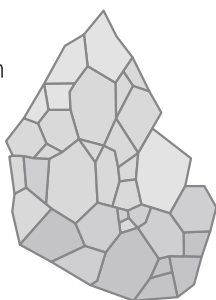
CERAMIC Plus Fibre Discs

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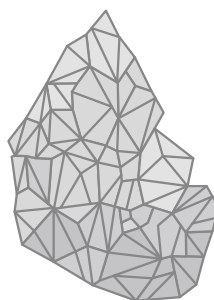
The optimised fracture behaviour of the abrasive grain plays an essential role in the performance of fibre discs. The wearing away of the work-piece has to be controlled in order to achieve a significant increase in the performance of fibre discs. This ensures a cool cut, an extended service life and an enhanced self-sharpening effect.

- Thanks to an improved and innovative manufacturing process, CERAMIC Plus grains have a crystalline structure which is better adapted to optimising the performance of the grain, compared to conventional ceramic grains which have a more coarse crystalline structure.
- The unique microcrystalline structure of CERAMIC Plus grains accounts for a more subtle breaking down of the grain and produces much sharper edges. The fracture exposes fresh grain with highly aggressive grain tips. Thanks to the more subtle breaking down process, the self-sharpening effect of the grain is enhanced and one can expect a much longer service life of the tool.

Standard ceramic grain



CERAMIC Plus grain



CERAMIC Plus grains optimize the self-sharpening effect thanks to their microcrystalline structure.
Result: A more aggressive behaviour and very little heat.

Features:

- High uniform stock removal
- Cooler cut and extended life
- No flattening, dulling or clogging of the grain

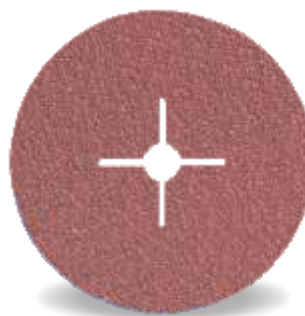
Advantages:

- Guaranteed shorter cycle times thanks to faster and more consistent stock removal
- Reduces the risk of discoloration and heat induced deformation of the workpiece
- Optimizes the overall cost of the grinding operation and reduces the unit costs

Specifications:

Grain Type	CERAMIC Plus
Application	Bevelling, grinding of welding points, levelling etc.
Additional Size Coat	Top Size
Size Coat Colour	Red brown
Backing	Vulcanized fibre
Bonding	Full-resin bonded
Disc Diameter	125 (115 & 180 mm upon request)
Available Grit Sizes	20, 24 (36, 40, 50, 60, 80, 100, 120 upon request)

Made In Germany



Want More Information?

Contact your nearest PFERD state branch for details

Safety Recommendations



Wear Safety Glasses



Wear Ear Muffs



Wear Dust Mask



Wear Gloves



Read Instruction Manual

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