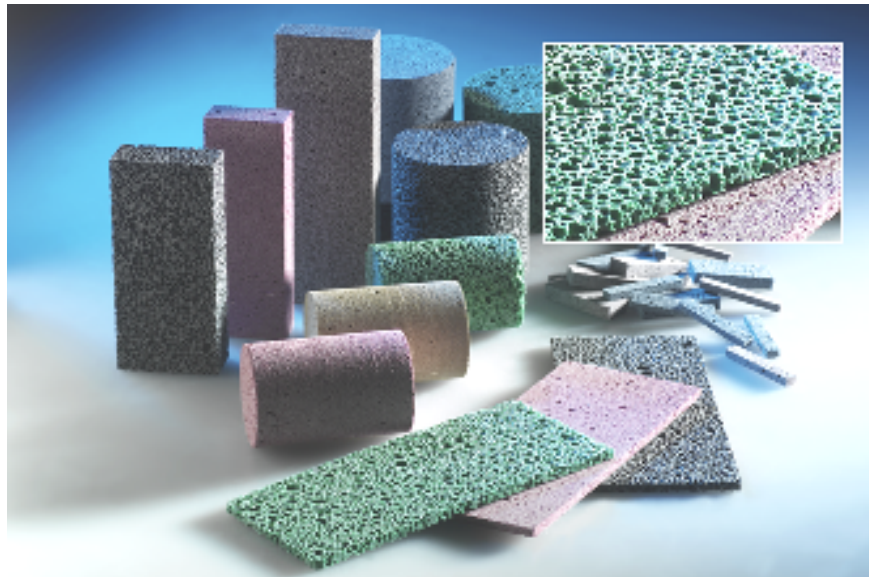


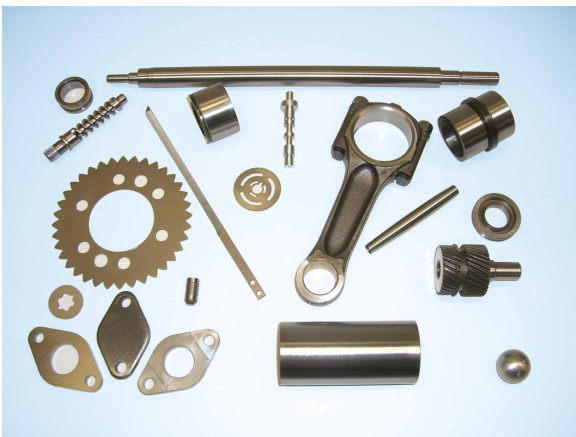
PRODUCT INFORMATION

EBG The extremely porous System for Grinding, Polishing and Honing

ATLANTIC's newly developed EBG tools combine the universal plastic-elastic characteristics of bonding systems based on epoxy resin with extreme porosity. These features guarantee for numerous grinding, polishing or honing processes optimal chip formation, improved absorption of chips respectively cooling lubricants, and also simplified rinsing of the tool by washing with the lubricant. These EBG tools by ATLANTIC have proven themselves in numerous applications through their smooth cutting performance and their long lasting durability. In addition to that they are capable of reaching the finest surface topographies and can be used on a variety of materials. Regardless if the materials are hardened or unhardened, long or



short chipping, high or low alloyed, due to various grinding grain qualities and grain sizes an expansive range of applications is possible. These EBG tools are chemically resistant against all known cooling lubricant systems.



ATLANTIC's EBG tools are particularly suitable on the following workpieces:

- Rolls
- Ball bearings
- Shock absorber rods
- Piston pins
- Steel pipes
- Cylinder liners
- Brake cylinders
- Connection rods
- Pump housings
- Steering plates
- Balls etc.

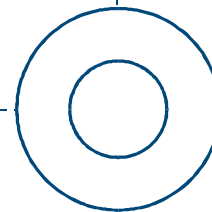
ATLANTIC's new EBG tools will master your polishing too!

**ATLANTIC**

SCHLEIFSCHEIBEN + HONSTEINE

creative & dynam

GRADE RECOMMENDATIONS / DIMENSIONS



1. Available standard dimensions

EBG – tools are manufactured in rectangular blocks with the following dimensions:

max. length **155 mm**
max. width **125 mm**
max. height **65 mm**

Each geometry fitting into this dimension can be manufactured. Special dimensions upon demand.

2. Available grain sizes (aluminium oxide)

EBG tools with aluminium oxide are signed with the used grain size

F120 – F 180 – F 220 – F320 – F400 – F600 – F800 – F 1000 und F1500

3. Available grain sizes (silicon carbide)

	GREEN	F 120
	MINT	F 180
	BLACK	F 220
	BROWN	F 320
	BLUE	F 400
	VIOLET	F 600
	RED	F 800
	ORANGE	F1000
	YELLOW	F1500

EBG tools with silicon carbide tha used grain size can be determined corresponding to the colour code alongside.

