



Fig. 2: Synthetic diamond

Overview of materials

Material to be machined	Diamond files and diamond sawing wires	Diamond bandsaws
Aluminium oxide, presintered		X
Bones	X	X
Brake linings	X	X
Carbide	X	
Carbide (green)	X	X
Cast stone		X
Ceramics (tiles)	X	X
CFRP	X	X
Epoxy resin	X	X
Ferrites		X
Fish (frozen)		X
Glass (optical)		X
Graphite	X	X
GRP	X	X
Implants		X
Laminates	X	X
Minerals	X	X
Natural stone		X
Oxide ceramics	X	
Plaster		X
Quartz glass		X
Sand-lime brick		X
Silicon		X
Steel (hardened)	X	
Thermoset plastics	X	X