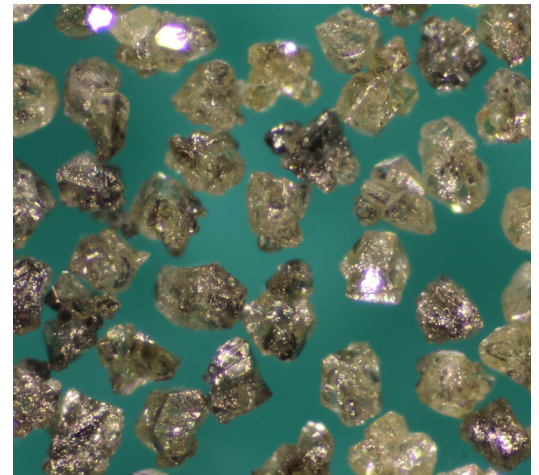
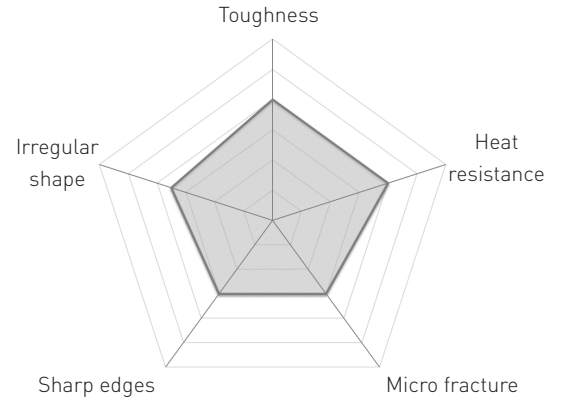
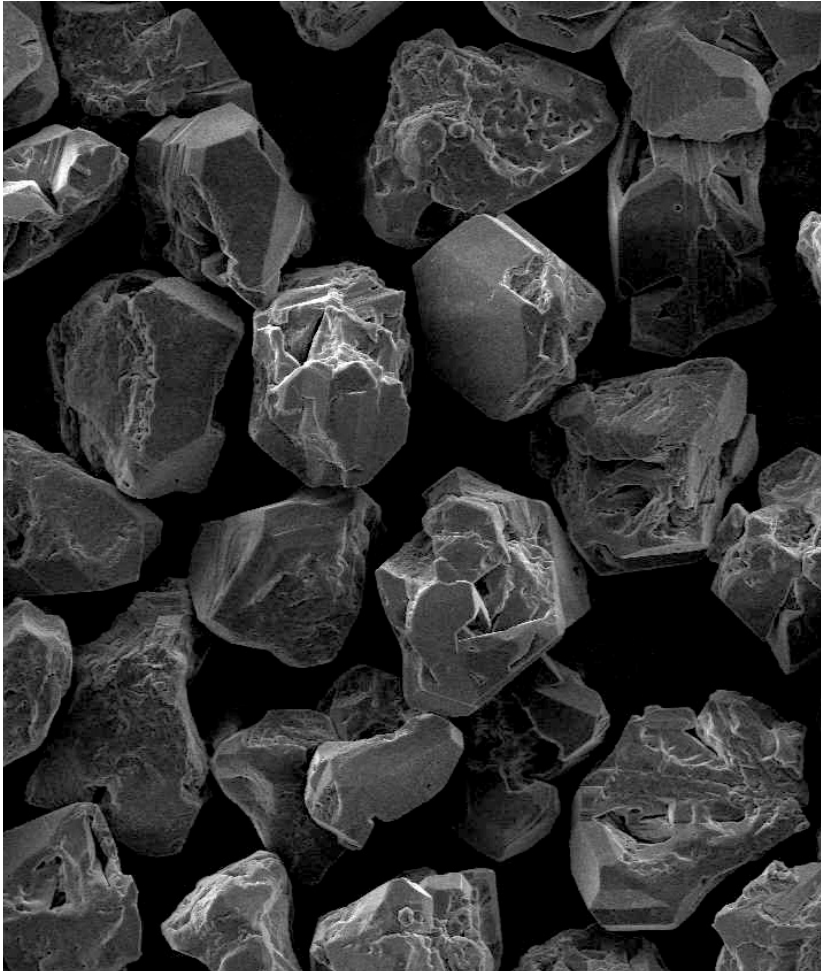


FRD-G9 Premium is a very high performance grit made of highly self-sharpening, multi-crystalline particles, for high productivity and long tool life in demanding applications on difficult to grind materials. It is very suitable for the grinding of combined hard metal and steel components, hard metals with low cobalt content, technical glass and SiC / SiN with ceramic, metallic and hybrid bonds.



Properties

- ▶ low to medium friability
- ▶ coarse microfracture
- ▶ irregular particle shape
- ▶ good heat resistance

Applications

- ▶ tool, OD and surface grinding
- ▶ tungsten carbides, innovative materials, technical glass
- ▶ glass, jig grinding tools

Bonds

- ▶ vitrified
- ▶ hybrid
- ▶ metal

Size Availability

● Available ○ On request

Product	density(g/cm ³)	60/80 D252	80/100 D181	100/120 D151	120/140 D126	140/170 D107	170/200 D91	200/230 D76	230/270 D64	270/325 D54	325/400 D46	400/500 D39
FRD-G9	3.52	●	●	●	●	●	●	●	●	●	●	●
FRD-G9 N56	5.12	●	●	●	●	●	●	●	●	●	●	●