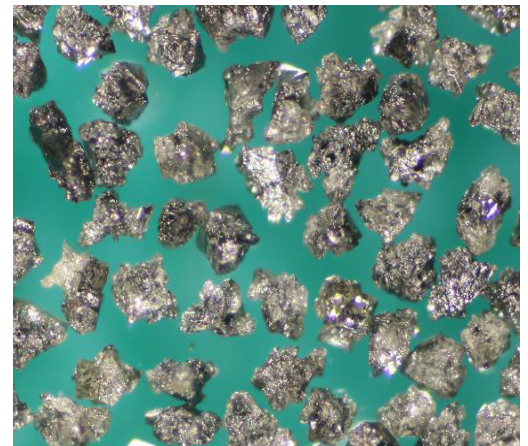
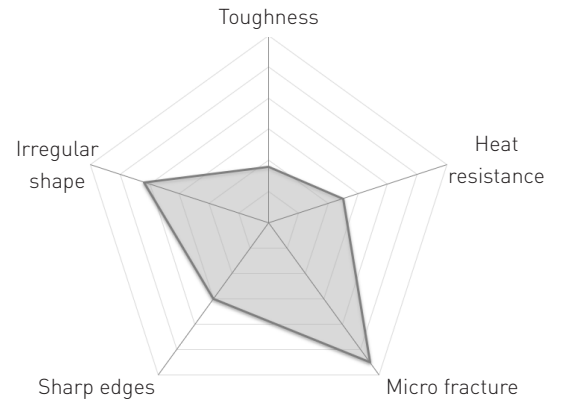
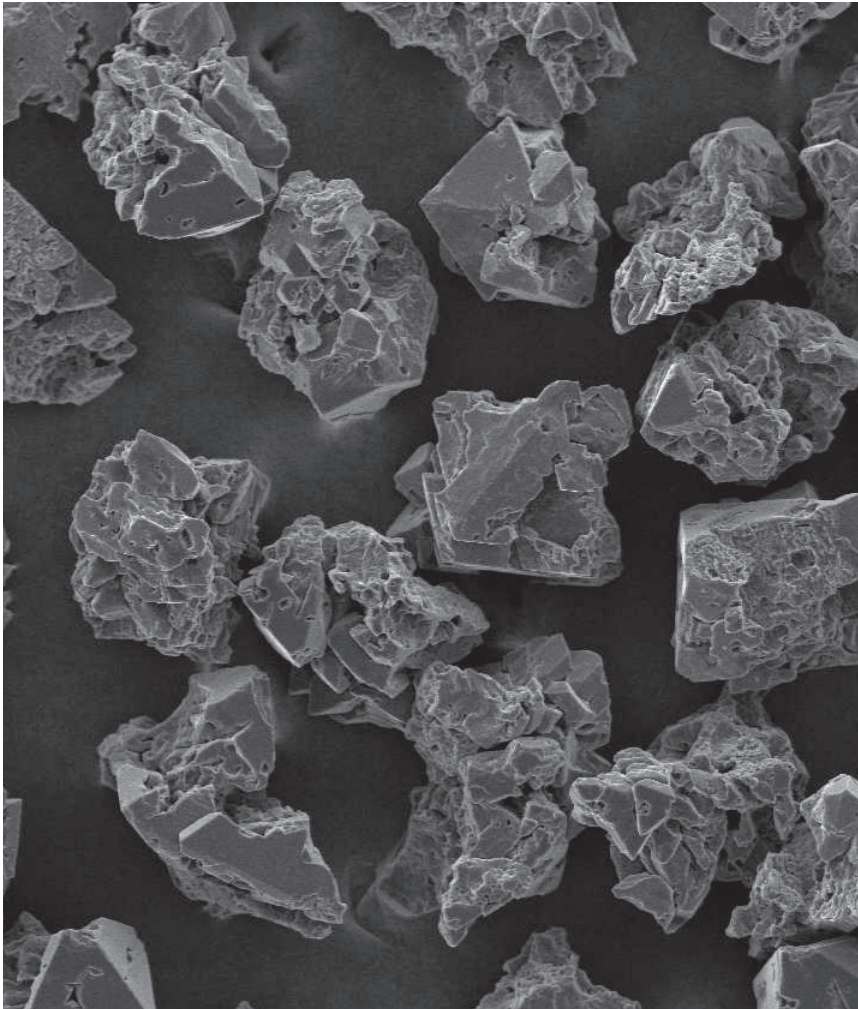


This product is ideal for high precision grinding and cutting in demanding materials with stringent quality requirements. FRD-G018 diamond is extremely effective where wheel life and grinding force are critical.



Properties

- ▶ very high friability
- ▶ very fine microfracture
- ▶ irregular particle shape
- ▶ medium heat resistance

Applications

- ▶ high precision grinding and cutting
- ▶ tungsten carbides (submicron)
- ▶ Cermet, innovative materials.
- ▶ very thin components, very low tolerances

Bonds

- ▶ resin
- ▶ polyimide
- ▶ hybrid

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-G018	3.52	○	●	●	●	●	●	●	●	●	●	●
FRD-G018 N56	5.12	○	●	●	●	●	●	●	●	●	●	●