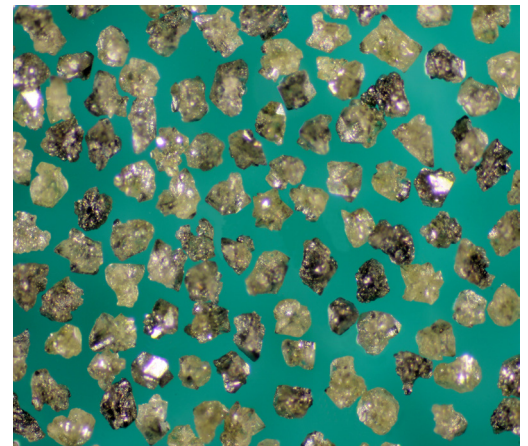
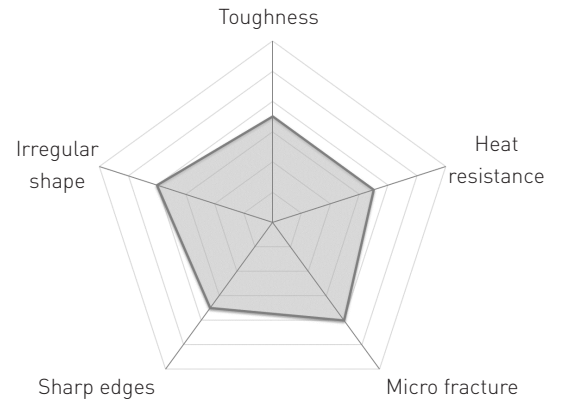
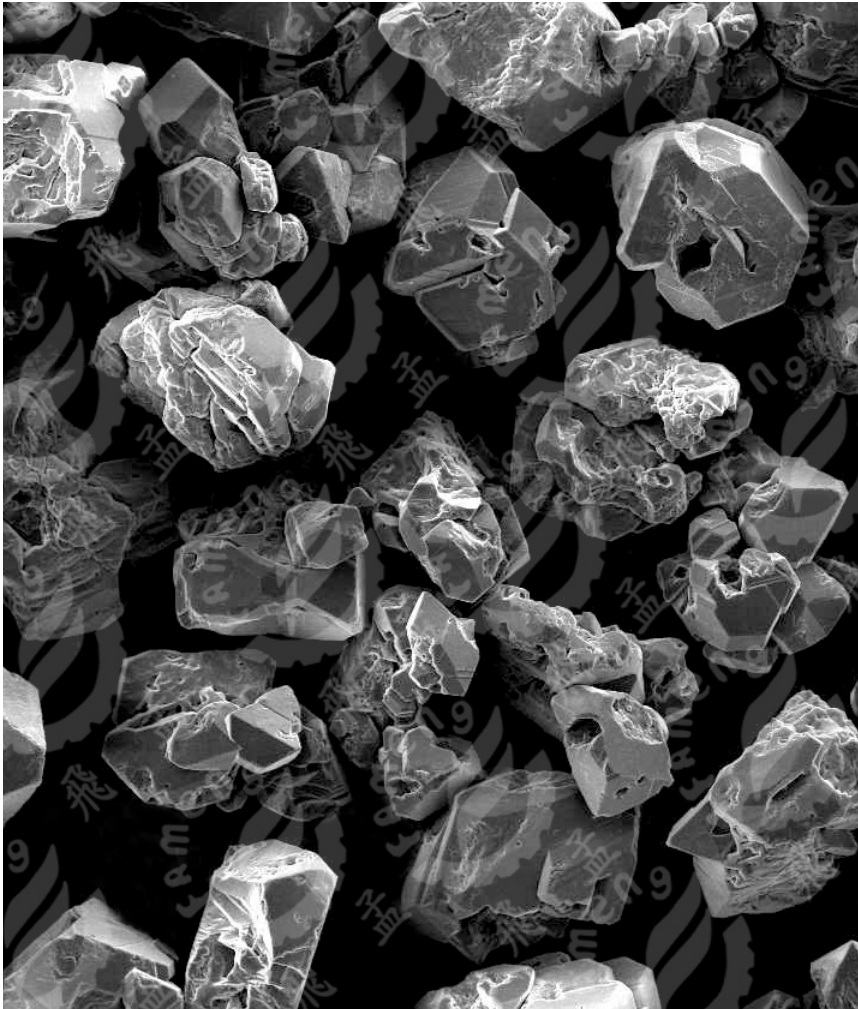


FRD-X2 is slightly tougher than FRD-X. It is suitable for a wide spectrum of applications, with an excellent balance between material removal rate, free-cutting ability and tool life. Due to its latest generation synthesis and excellent thermal resistance it is particularly suitable for high temperature ceramic bonds.



Properties

- ▶ medium friability
- ▶ average microfracture
- ▶ irregular particle shape
- ▶ good heat resistance

Applications

- ▶ general, flute and tool grinding
- ▶ tungsten carbides, technical ceramics
- ▶ step drills, carbide inserts

Bonds

- ▶ resin
- ▶ polyimide
- ▶ vitrified
- ▶ 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-X2	3.52	●	●	●	●	●	●	●	●	●	●	●
FRD-X2 N56	5.12	●	●	●	●	●	●	●	●	●	●	●
FRD-X2 N30	4.23	○	○	○	○	○	○	○	○	○	○	○
FRD-X2 NS60	5.50	○	○	○	○	○	○	○	○	○	○	○
FRD-X2 C50	5.04	○	○	○	○	○	○	○	○	○	○	○