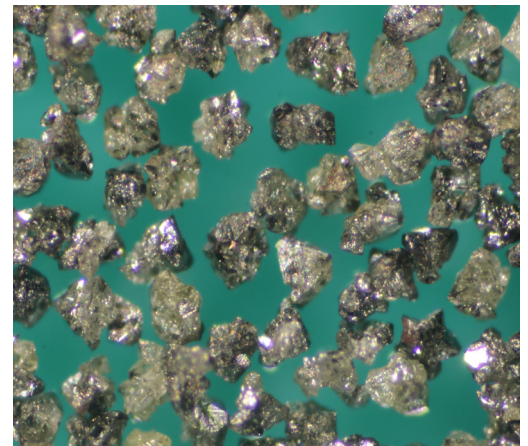
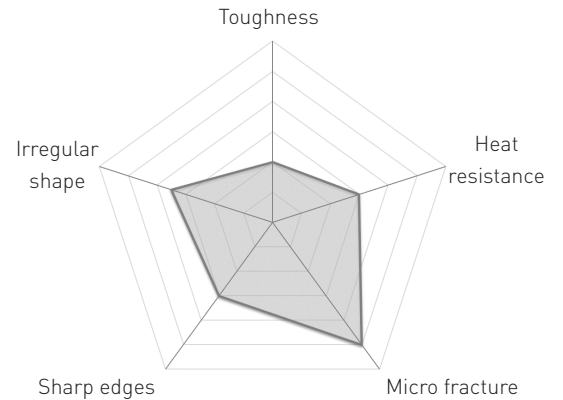
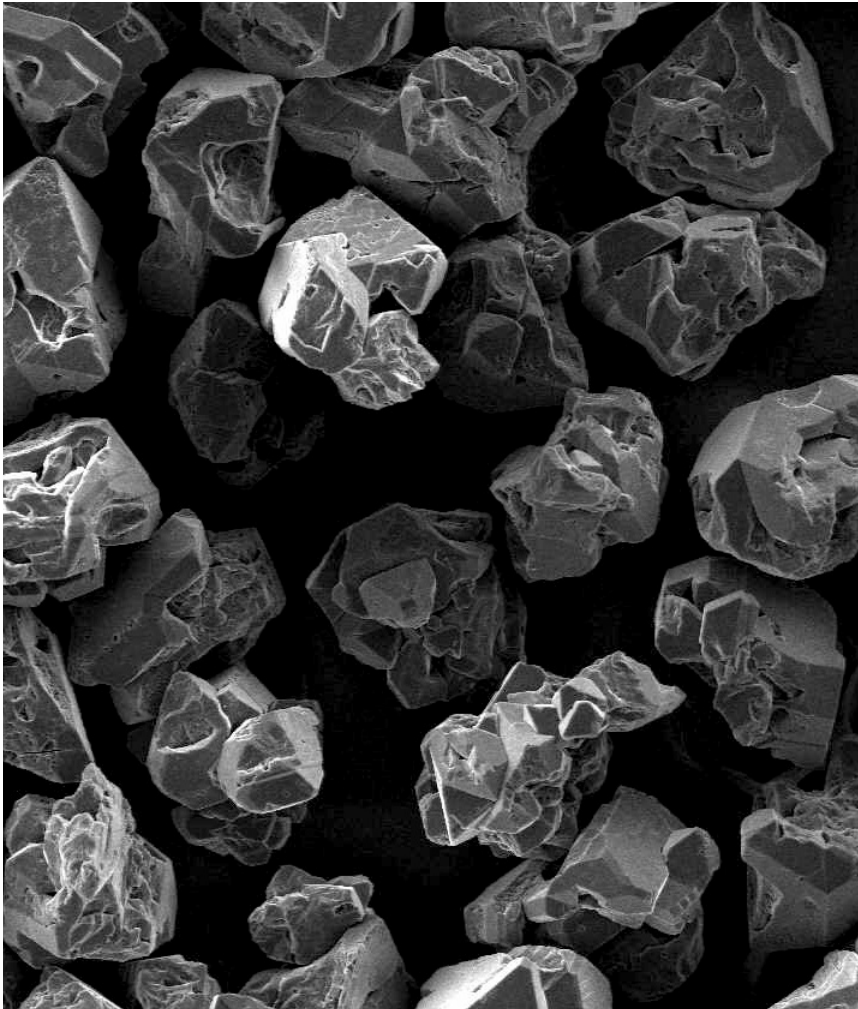


FRD-G1 'Premium', the most friable polycrystalline grit, provides outstanding free-cutting action due to its crystal nature, micro-fracturing properties and angular particle shape. It provides high material removal rates, excellent surface finish and surface geometry. Can be used on Cermet, high-tech ceramics and tungsten carbides.



## Properties

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

## Applications

- ▶ high precision grinding, tool grinding, double-sided fine grinding
- ▶ tungsten carbides (submicron), Cermet, innovative, new materials.
- ▶ very thin components, very low tolerances

## Bonds

- ▶ hybrid
- ▶ vitrified
- ▶ resin
- ▶ polyimide

## Size Availability

● Available ○ On request

Product	density(g/cm <sup>3</sup> )	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-G1	3.52	○	●	●	●	●	●	●	●	●	●	●
FRD-G1 N56	5.12	○	●	●	●	●	●	●	●	●	●	●