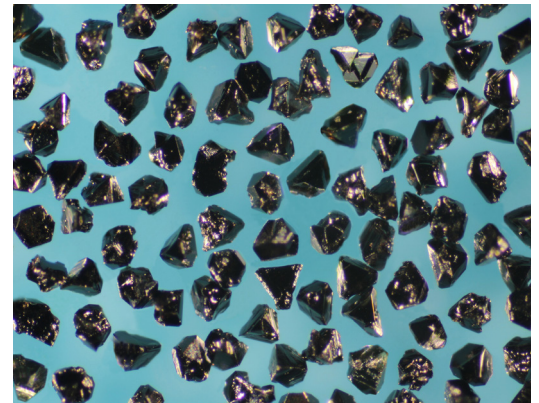
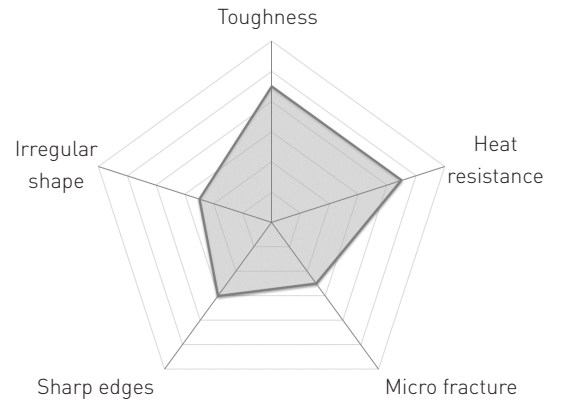
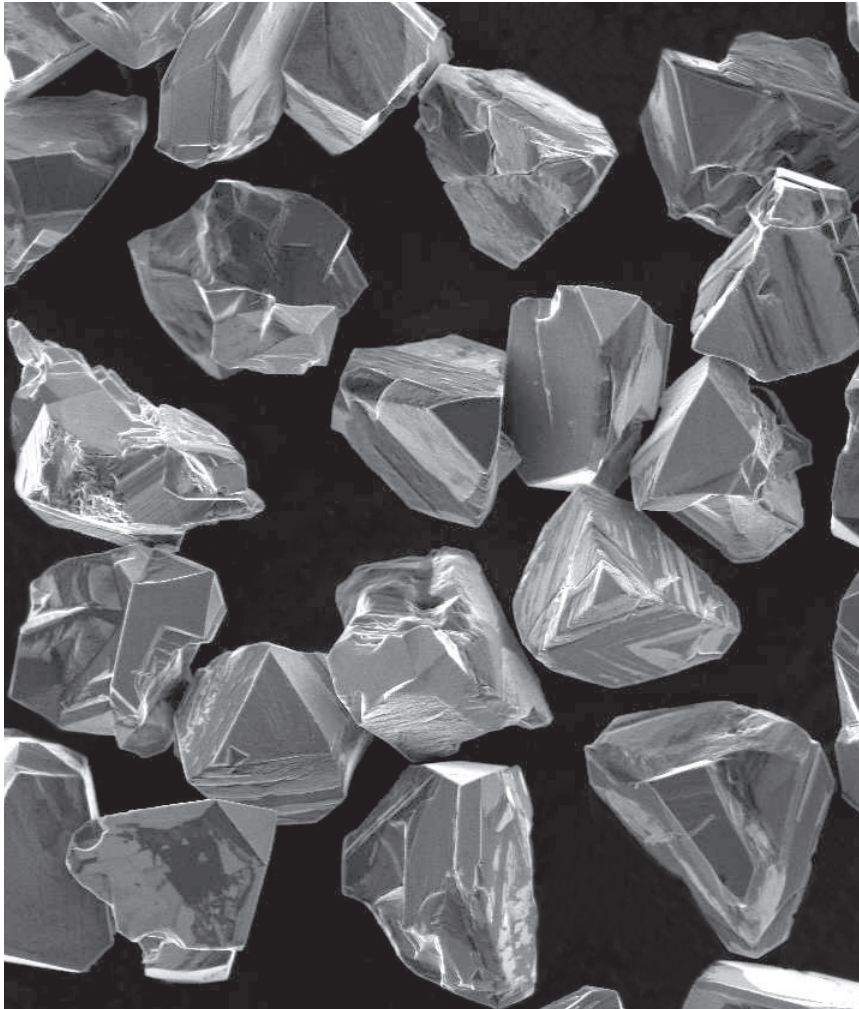


FBN-190 is a very tough and thermally stable, monocrystalline black CBN grit. It is suitable for the toughest bonds and the most demanding applications.



Properties

- ▶ black
- ▶ high toughness
- ▶ macrofracture
- ▶ irregular particle shape
- ▶ high thermal stability

Applications

- ▶ tool grinding, OD, surface, internal and peel grinding
- ▶ HSS, tool steel, Inconel, hardened cast iron
- ▶ crankshafts and camshafts with optimised tool life

Bonds

- ▶ resin
- ▶ vitrified
- ▶ metal
- ▶ electroplated

Size Availability

● Available ○ On request

Product	Density [g/cm ³]	30/40 B602	40/50 B427	50/60 B301	60/80 B252	80/100 B181	100/120 B151	120/140 B126	140/170 B107	170/200 B91	200/230 B76	230/270 B64	270/325 B54	325/400 B46	400/500 B39
FBN-190	3.48	●	●	●	●	●	●	●	●	●	●	●	●	●	●
FBN-190 N60	5.26	○													