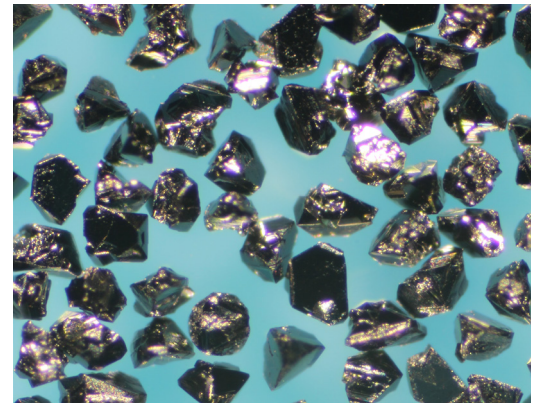
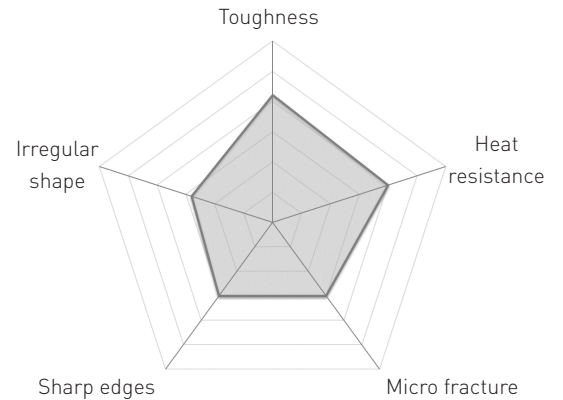
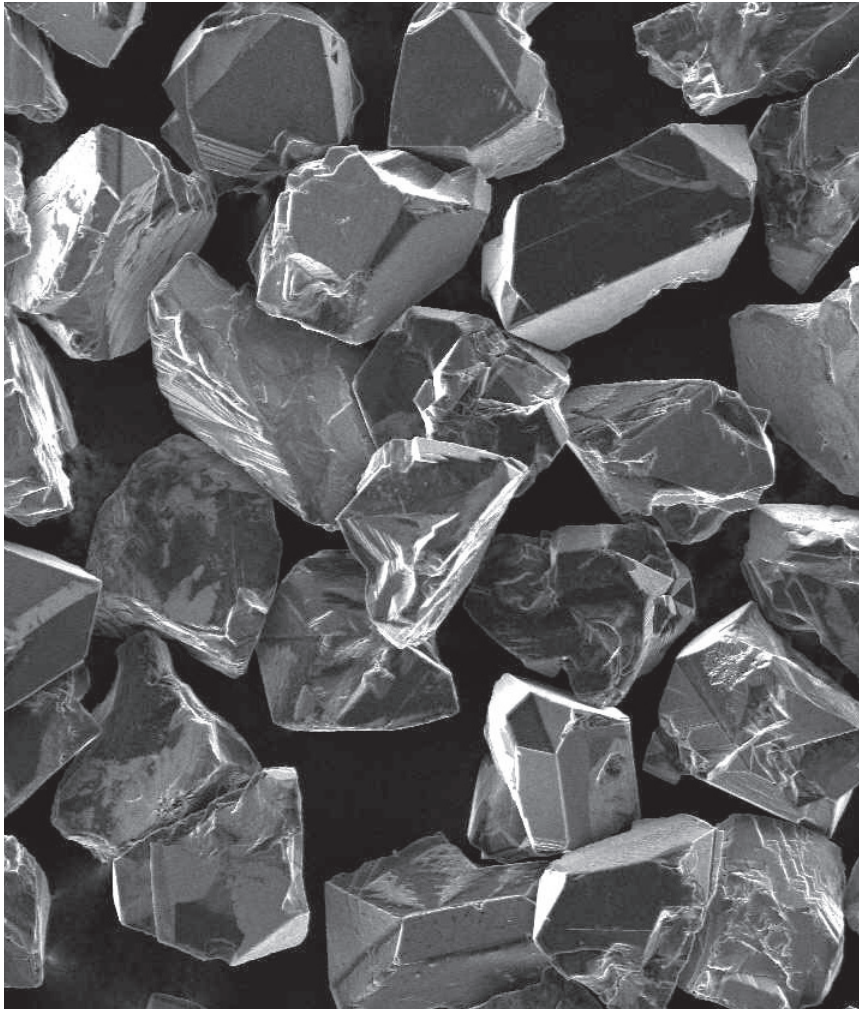


FBN-170 is a medium to high toughness, thermally stable, monocrystalline black CBN grit. It is suitable for some more demanding applications in terms of toughness and material removal rates.



Properties

- ▶ medium friability
- ▶ macrofracture
- ▶ regular particle shape
- ▶ good thermal stability

Applications

- ▶ plane grinding with enhanced tool life, profile and internal grinding
- ▶ HSS and PM steels, tool steel, chilled cast iron
- ▶ gas turbine parts, injection nozzles, crankshafts and camshafts

Bonds

- ▶ resin
- ▶ vitrified
- ▶ metal

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-170	3.48				●	●	●	●	●	●	●	●	●	●	○
FBN-170 N60	5.26				●	●	●	●	●	●	●	●	●	●	○