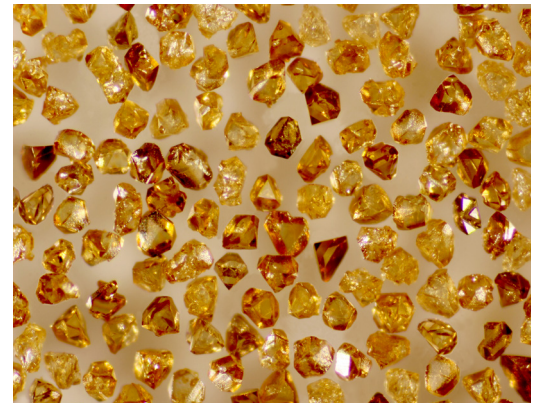
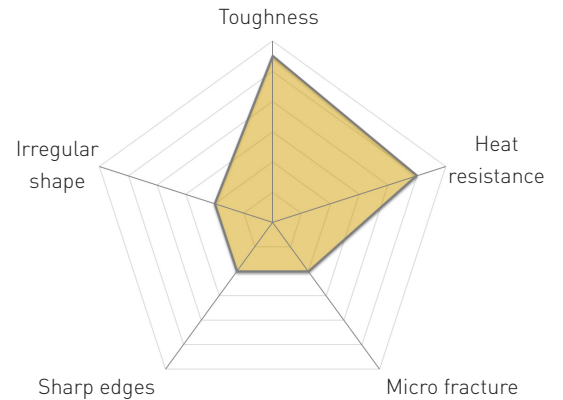
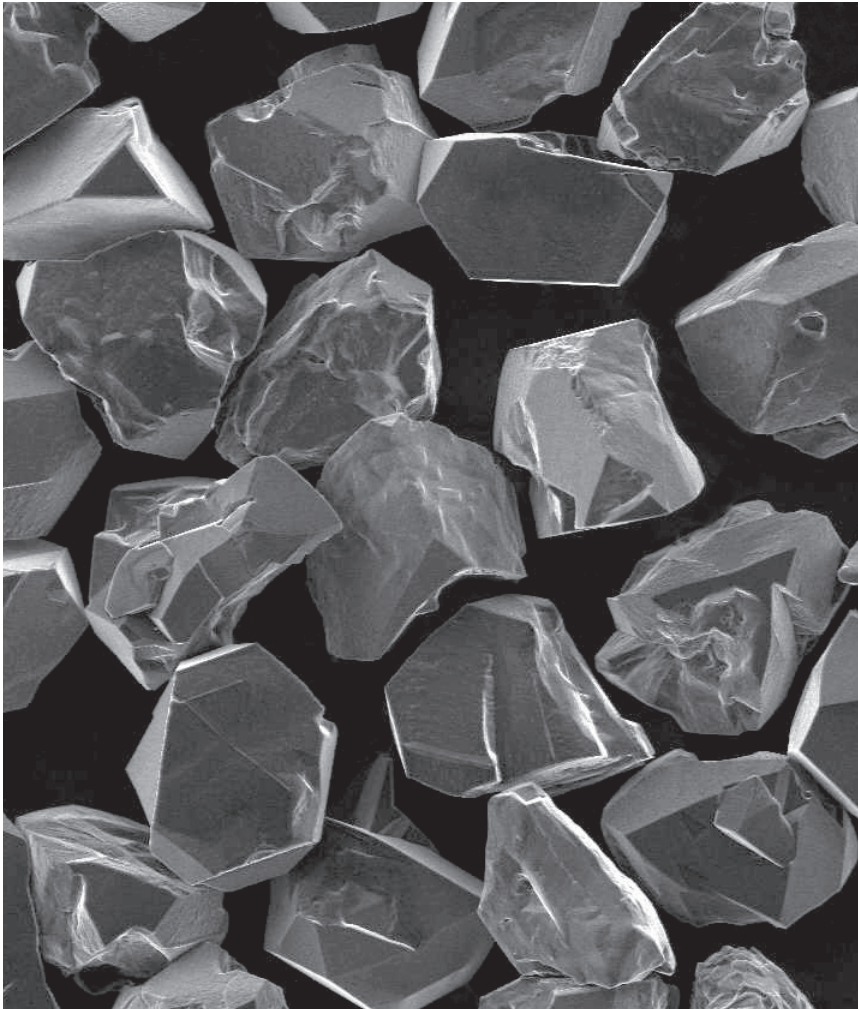


FBN-300 is a dark, amber to brown-coloured, very compact, monocrystalline CBN abrasive, the toughest of the CBN mesh products. Its high thermal stability allows it to be used in metal and ceramic bonds for high performance and long tool life.



Properties

- ▶amber
- ▶high toughness
- ▶macrofracture
- ▶blocky particle shape
- ▶very high thermal stability

Applications

- ▶tool, OD, internal and peel grinding
- ▶electroplated tools
- ▶steel (hardened), PM steels, chilled cast iron
- ▶crankshafts, camshaft, grinding points, electroplated tools

Bonds

- ▶metal
- ▶vitrified
- ▶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-300	3.48	○	○	○	●	●	●	●	●	●	●	●	●	●	●
FBN-300TA	3.53	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FBN-300TN60	5.24	○	○	○	○	○	○	○	○	○	○	○	○	○	○