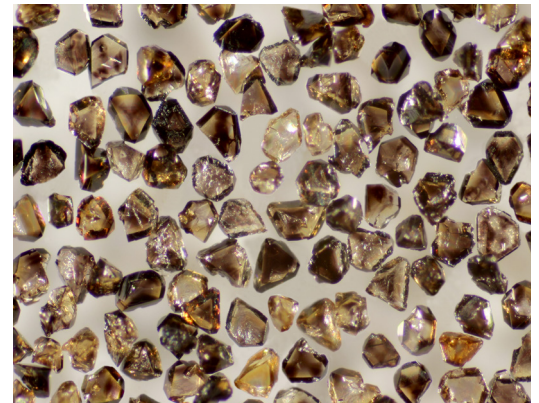
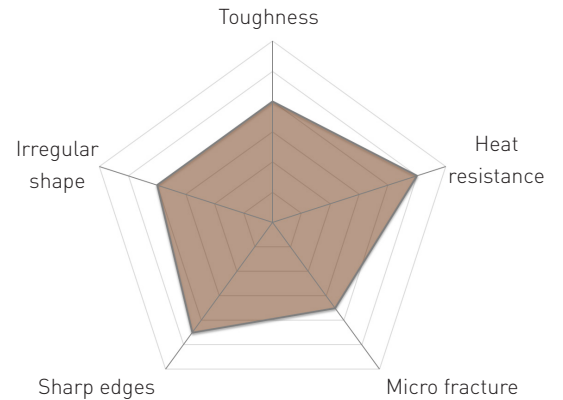
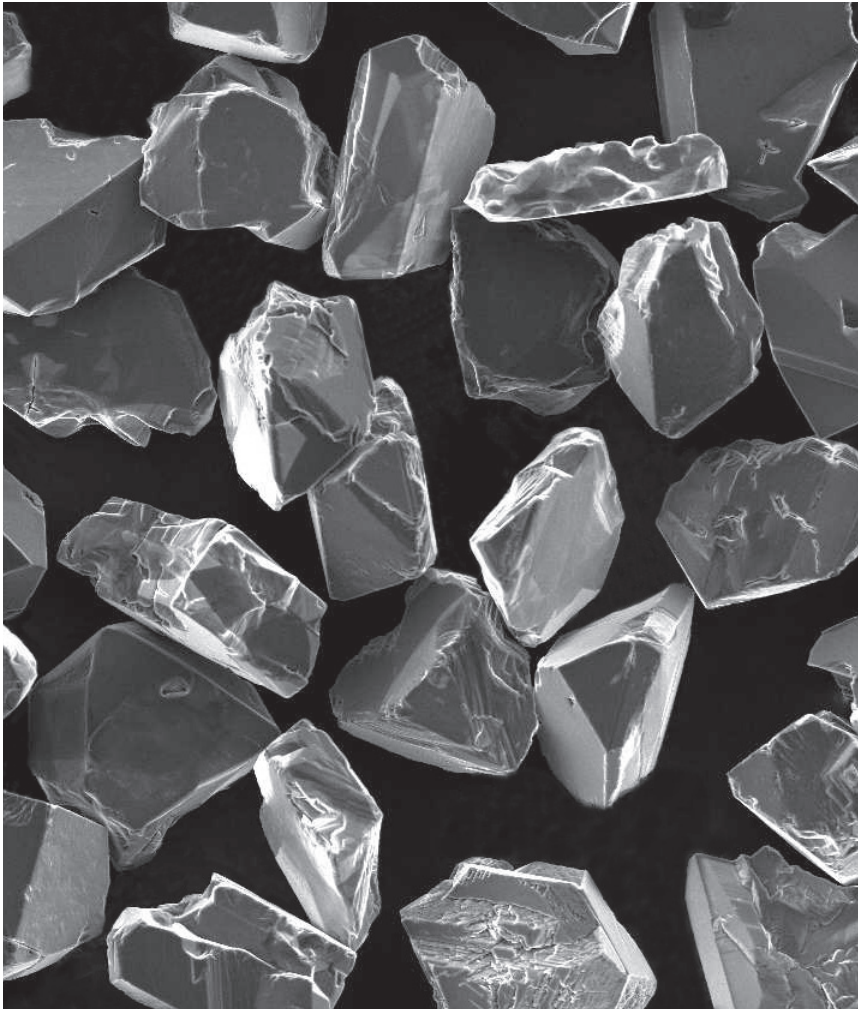


FBN-200 is a very strong, amber to brown-coloured, tough CBN abrasive. The particle shape is angular with sharp edges, with aggressive characteristics, suitable for high performance applications.



Properties

- ▶ dark brown
- ▶ high toughness
- ▶ macrofracture
- ▶ very angular particle shape
- ▶ very high thermal stability

Applications

- ▶ crankshafts, camshafts and valve stems
- ▶ tool, OD, surface, internal and peel grinding
- ▶ HSS and PM steels, chilled cast iron

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-200 | 3.48 | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| FBN-200 N60 | 5.26 | | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| FBN-200 | 5.24 | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |