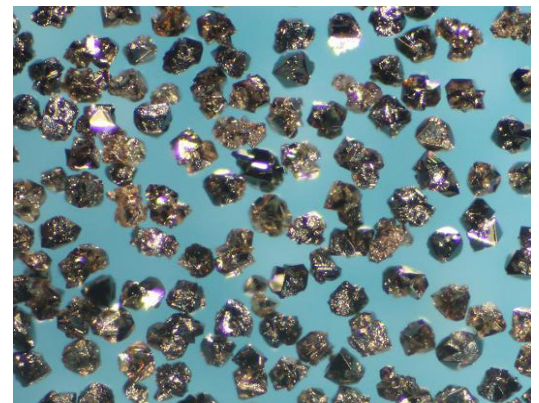
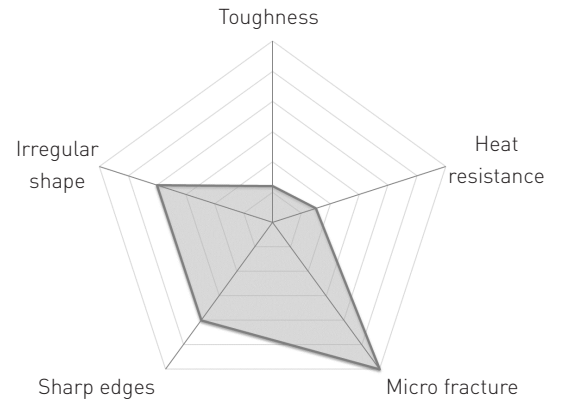
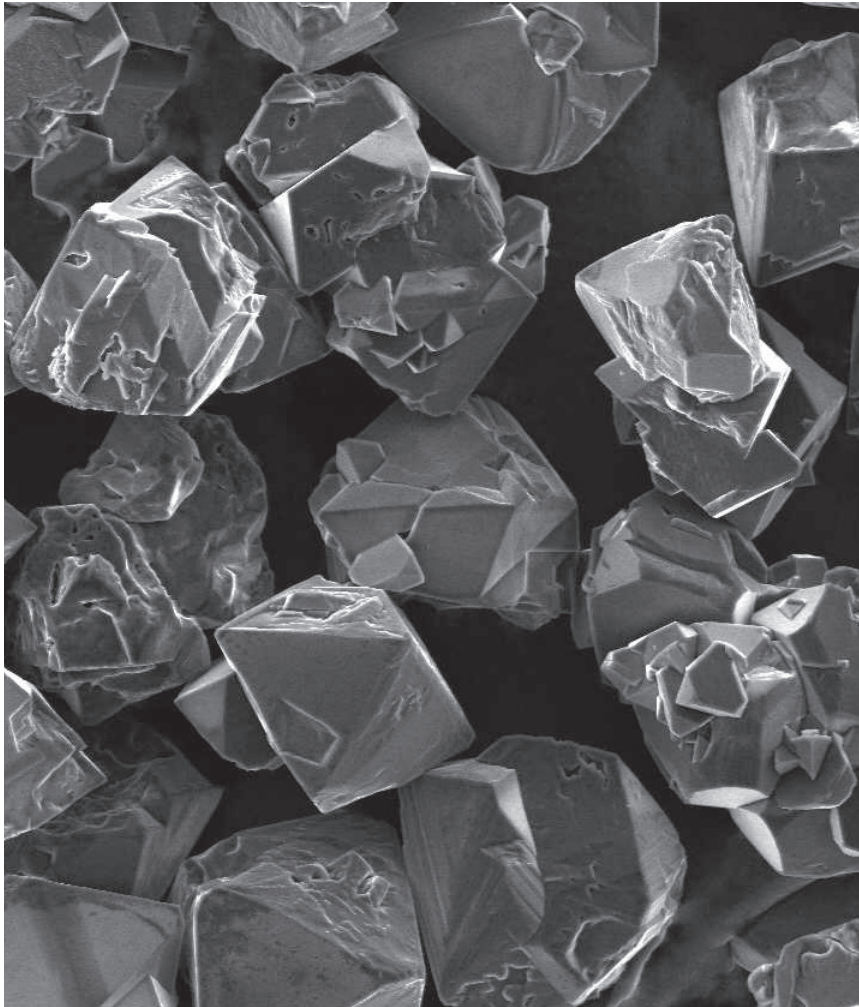


FBN-HF (high friability) is a black CBN with a multicrystalline structure for the lowest cutting forces. It is the world's first CBN crystal with micro-fracture behavior. The synthesis process has been recently developed.



## Properties

- ▶ unique micron scale layer structure

## Applications

- ▶ tool, surface and high precision grinding
- ▶ HSS, hardened steel

## Bonds

- ▶ resin bond
- ▶ vitrified
- ▶ metal

## Size Availability

● Available ○ On request

Product	Density [g/cm <sup>3</sup> ]	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-HF	3.48								○	○	○	○	○	○	○
FBN-HF N60	5.26								○	○	○	○	○	○	○