

HB-320



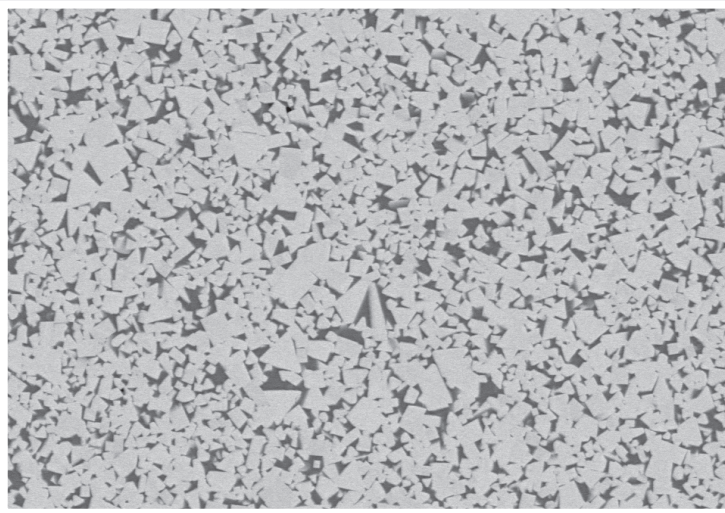
Cutting & Wear Resistance

Impact & Toughness



Grade HB-320 features medium to high impact resistance for forming applications such as header dies, draw dies, stamping die details, fastener forming dies, and ammunition dies.

- Med-/High-impact forming applications
- Header dies, draw dies, stamping die details
- Fastener forming dies
- Ammunition dies



HB-320 coarse grain, 80/20 (carbide / cobalt %) offers medium to high impact resistance for die forming applications

Composition

Tungsten Carbide
Cobalt

WC 80%
Co 20%

Microstructure Grain Size (ASTM B-390)

4 μ m

Hardness Rockwell A (ASTM B-294)

85.40

Transverse Rupture Strength (ASTM B-406)

455,000 PSI

Density (ASTM B-311)

13.56

Manufactured in preforms, altered and standard blank designs