

HB-325



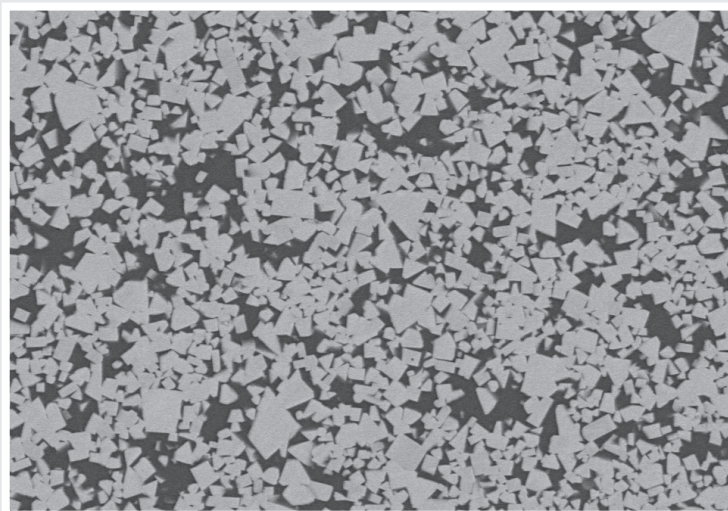
Cutting & Wear Resistance

Impact & Toughness



Grade HB-325 offers high impact resistance for die forming applications such as header dies, draw dies, stamping die details, ammunition dies, and thread rolling.

- High Impact forming applications
- Header dies, draw dies, stamping die details
- Thread rolling
- Ammunition dies



Grade HB-325 coarse grain, 75/25 (carbide / cobalt %) offers high impact resistance for die forming applications.

Composition

Tungsten Carbide	WC 75%
Cobalt	Co 25%

Microstructure Grain Size (ASTM B-390)

4 μ m

Hardness Rockwell A (ASTM B-294)

83.30

Transverse Rupture Strength (ASTM B-406)

430,000 PSI

Density (ASTM B-311)

13.18

Manufactured in preforms, altered and standard blank designs