

HB-410

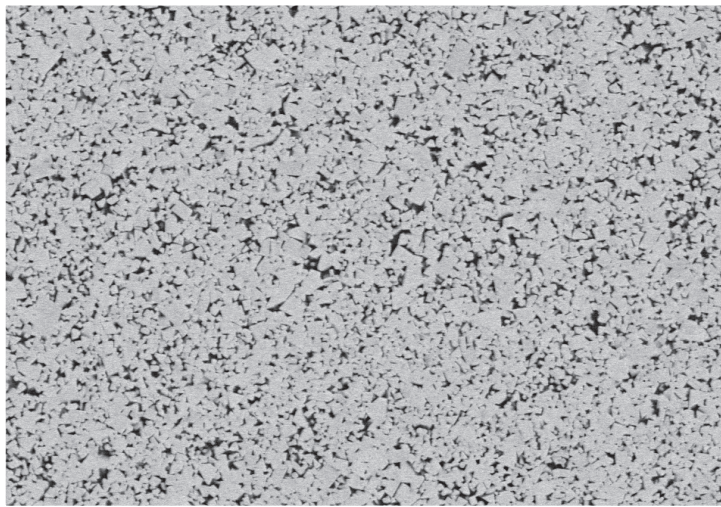


Cutting & Wear Resistance

Impact & Toughness



Grade HB-410 offers exceptional toughness and wear properties making it ideal for deep hole drilling such as gundrilling.



Grade HB-410 bimodal grain structure, 90/10 (carbide / cobalt %) offers both toughness and wear resistance for deep hole drilling applications.

Composition

Tungsten Carbide
Cobalt

WC 90%
Co 10%

Microstructure Grain Size (ASTM B-390)

Mixed

Hardness Rockwell A (ASTM B-294)

91.00

Transverse Rupture Strength (ASTM B-406)

553,000 PSI

Density (ASTM B-311)

14.5

Manufactured in preforms, altered and standard blank designs