

HB-212

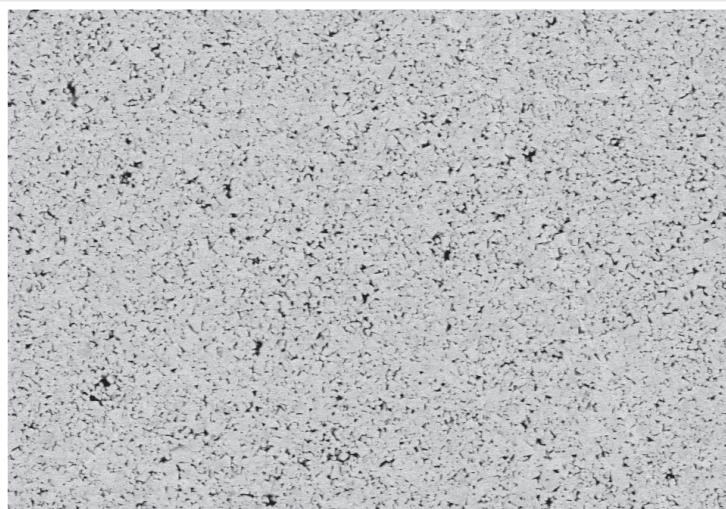


Cutting & Wear Resistance

Impact & Toughness



Grade HB-212 is a non-cutting grade with excellent thermal cycling properties, optimal braze adhesion and good toughness characteristics for use in metal cutting and energy applications.



Grade HB-212 medium grain, 88/12 (carbide / cobalt %) offers excellent thermal cycling properties.

Composition

Tungsten Carbide	WC 88%
Cobalt	Co 12%

Microstructure Grain Size (ASTM B-390)

1.5 μ m

Hardness Rockwell (ASTM B-294)

A 90.20

Transverse Rupture Strength (ASTM B-406)

377,000 PSI

Density (ASTM B-311)

14.28

Manufactured in preforms, altered and standard blank designs