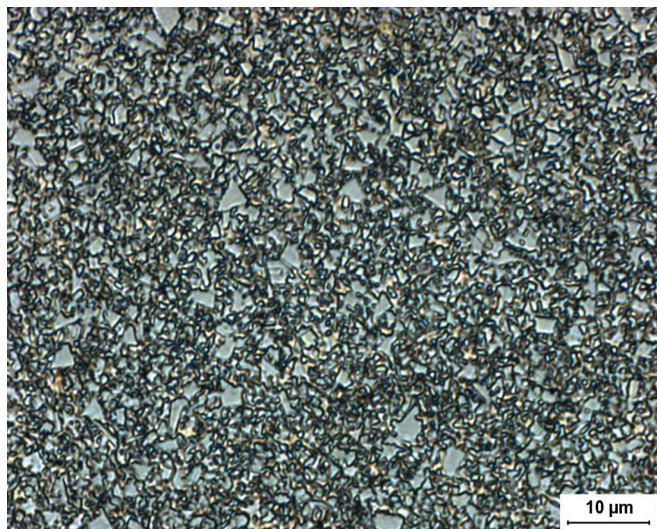


GC-206



Microstructure

Composition

Tungsten Carbide (Fine)	94.0%
Cobalt	6.0%

Physical Properties

Hardness, HRA (ASTM B294)	91.2 - 92.7
Density, g/cc (ASTM B311)	14.79 - 15.02
Average Transverse Rupture Strength, psi (ASTM B406)	480,000
Typical Porosity (ASTM B276)	A02-B00-C00

PERFORMANCE CHARACTERISTICS

	LESS				MORE
Wear Resistance	■	■	■	■	□
Impact Resistance	■	□	□	□	□
Galling Resistance	■	□	□	□	□
Corrosion Resistance	■	■	□	□	□

*To ensure the highest metallurgical quality,
General Carbide processes all grades in
sinter-HIP furnaces.*

Grade Attributes

The fine carbide particle size coupled with relatively low binder content provides a wear resistant grade with some corrosion resistance.

Typical Applications

- > Wire Drawing Dies
- > Wear Sleeves
- > Rods
- > Bushings
- > Rings
- > Valve Parts
- > Miscellaneous Wear Parts

Please visit our website for the latest grade specification information.