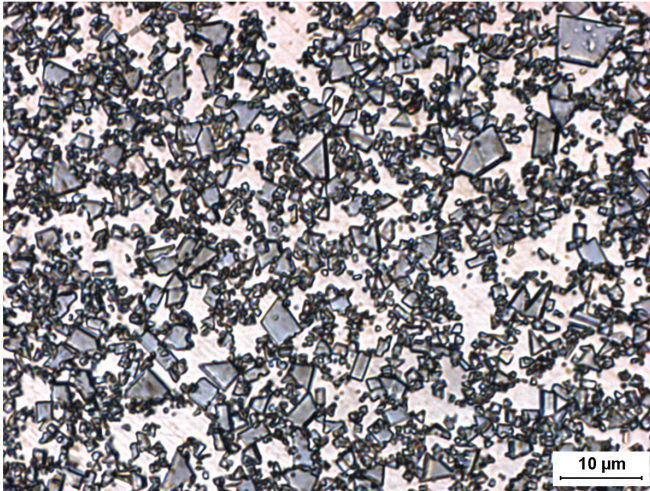




## GC-330



**Microstructure**

### Composition

Tungsten Carbide (Medium)	70.0%
Cobalt	30.0%

### Physical Properties

Hardness, HRA (ASTM B294)	81.4 - 82.9
Density, g/cc (ASTM B311)	12.61 - 12.82
Average Transverse Rupture Strength, psi (ASTM B406)	420,000
Typical Porosity (ASTM B276)	A02-B00-C00

### PERFORMANCE CHARACTERISTICS

	LESS				MORE
<b>Wear Resistance</b>	■	□	□	□	□
<b>Impact Resistance</b>	■	■	■	■	■
<b>Galling Resistance</b>	■	□	□	□	□
<b>Corrosion Resistance</b>	■	□	□	□	□

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

### Grade Attributes

The medium grain size coupled with the high binder content provides a grade that can withstand the heaviest of impact loads in dynamic working conditions.

### Typical Applications

- > Metalforming Dies
- > Heading Die Inserts
- > Mandrels
- > Bushings

**Please visit our website for the latest grade specification information.**



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