

## H.C. Starck Amperit® 518.054 Agglomerated, Sintered Tungsten Carbide-Cobalt 88-12 (WC-CO)

Category : Ceramic , Carbide

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_HC-Starck-Amperit-518054-Agglomerated-Sintered-Tungsten-Carbide-Cobalt-88-12-WC-CO.php](http://www.lookpolymers.com/polymer_HC-Starck-Amperit-518054-Agglomerated-Sintered-Tungsten-Carbide-Cobalt-88-12-WC-CO.php)

Physical Properties	Metric	English	Comments
Density	3.80 - 4.40 g/cc	0.137 - 0.159 lb/in <sup>3</sup>	ASTM B212
Particle Size	88 µm	88 µm	100% less than

Component Elements Properties	Metric	English	Comments
Carbon, C	5.2 - 5.6 %	5.2 - 5.6 %	
Cobalt, Co	11 - 13 %	11 - 13 %	
Iron, Fe	<= 0.20 %	<= 0.20 %	
Tungsten, W	81.2 - 83.8 %	81.2 - 83.8 %	

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