

H.C. Starck Amperit® 518.002 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-518002-Agglomerated-Sintered-Tungsten-Carbide-Cobalt-88-12-WC-CO.php

Physical Properties	Metric	English	Comments
Density	4.00 - 4.80 g/cc	0.145 - 0.173 lb/in ³	ASTM B212
Particle Size	38 Åµm	38 Åµm	Maximum of 5% less than
	45 Åµm	45 Åµm	Maximum of 10% less than
	90 Åµm	90 Åµm	Maximum of 5% greater than
	106 Åµm	106 Åµm	Maximum of 1% greater 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 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China