

## H.C. Starck Amperit® 526.059 Agglomerated, Sintered Tungsten Carbide-Cobalt (WC-Co) 83-17

Category : Ceramic , Carbide

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_HC-Starck-Amperit-526059-Agglomerated-Sintered-Tungsten-Carbide-Cobalt-WC-Co-83-17.php](http://www.lookpolymers.com/polymer_HC-Starck-Amperit-526059-Agglomerated-Sintered-Tungsten-Carbide-Cobalt-WC-Co-83-17.php)

Physical Properties	Metric	English	Comments
Density	3.80 - 5.20 g/cc	0.137 - 0.188 lb/in <sup>3</sup>	ASTM B417
Particle Size	8.0 - 12 µm	8.0 - 12 µm	10%
	15 - 21 µm	15 - 21 µm	50%
	26 - 34 µm	26 - 34 µm	90%
	44 µm	44 µm	99% less than
	62 µm	62 µm	100% less than

Component Elements Properties	Metric	English	Comments
Carbon, C	4.9 - 5.3 %	4.9 - 5.3 %	
Cobalt, Co	15 - 18 %	15 - 18 %	
Iron, Fe	<= 0.20 %	<= 0.20 %	
Tungsten, W	76.5 - 80.1 %	76.5 - 80.1 %	

### Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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