

H.C. Starck Amperit® 560.062 Tungsten Carbide-Cobalt(83-17)-Nickel-SF RC 60 50-50 (Wc-Co / NiSF RC 60)

Category : Ceramic , Carbide

Material Notes:

Composition is of NiSF RC 60 only

Order this product through the following link:

http://www.lookpolymers.com/polymer_HC-Starck-Amperit-560062-Tungsten-Carbide-Cobalt83-17-Nickel-SF-RC-60-50-50-Wc-Co-NiSF-RC-60.php

Physical Properties	Metric	English	Comments
Density	3.80 - 4.40 g/cc	0.137 - 0.159 lb/in ³	ASTM B212
Particle Size	18 - 22 μm	18 - 22 μm	10% for WC-Co 83-17
	32 μm	32 μm	Maximum of 12% less than for Ni-SF RC 60
	32 - 38 μm	32 - 38 μm	50% for WC-Co 83-17
	53 μm	53 μm	Maximum 10% greater than, for Ni-SF RC 60
	55 - 63 μm	55 - 63 μm	90% for WC-Co 83-17
	63 μm	63 μm	Maximum of 2% greater than for Ni-SF RC 60
	88 μm	88 μm	100% less than (WC-Co 83-17)

Component Elements Properties	Metric	English	Comments
Boron, B	3.0 - 3.9 %	3.0 - 3.9 %	
Carbon, C	0.60 - 1.0 %	0.60 - 1.0 %	
Chromium, Cr	14.2 - 16.5 %	14.2 - 16.5 %	
Iron, Fe	3.5 - 4.5 %	3.5 - 4.5 %	
Nickel, Ni	69.3 - 74.7 %	69.3 - 74.7 %	
Silicon, Si	4.0 - 4.8 %	4.0 - 4.8 %	

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