

H.C. Starck Amperit® 586.1 Chromium Carbide-Nickel Chromium 80-20 (Cr₃C₂-NiCr)

Category : Ceramic , Carbide

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_HC-Starck-Amperit-5861-Chromium-Carbide-Nickel-Chromium-80-20-Cr3C2-NiCr.php

Physical Properties	Metric	English	Comments
Density	2.30 - 3.00 g/cc	0.0831 - 0.108 lb/in ³	ASTM B212
Particle Size	16 - 20 µm	16 - 20 µm	10%
	20 µm	20 µm	maximum of 15% less than
	30 - 38 µm	30 - 38 µm	50%
	45 µm	45 µm	maximum of 5% greater than
	52 - 60 µm	52 - 60 µm	90%
	88 µm	88 µm	100% less than

Component Elements Properties	Metric	English	Comments
Carbon, C	9.5 - 11.5 %	9.5 - 11.5 %	
Chromium, Cr	71.4 - 76.5 %	71.4 - 76.5 %	
Iron, Fe	<= 0.50 %	<= 0.50 %	
Nickel, Ni	14 - 16 %	14 - 16 %	
Oxygen, O	<= 0.60 %	<= 0.60 %	

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