

## H.C. Starck Amperit® 552.072 Tungsten Carbide - Chromium Carbide-Nickel 73-20-7 (WC-CrC-Ni)

Category : Ceramic , Carbide

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_HC-Starck-Amperit-552072-Tungsten-Carbide-Chromium-Carbide-Nickel-73-20-7-WC-CrC-Ni.php](http://www.lookpolymers.com/polymer_HC-Starck-Amperit-552072-Tungsten-Carbide-Chromium-Carbide-Nickel-73-20-7-WC-CrC-Ni.php)

Physical Properties	Metric	English	Comments
Particle Size	11 - 16 µm	11 - 16 µm	10%
	22 - 28 µm	22 - 28 µm	50%
	26 - 32 µm	26 - 32 µm	MV
	38 - 48 µm	38 - 48 µm	90%
	62 µm	62 µm	Minimum of 95% less than
	88 µm	88 µm	100% less than

Component Elements Properties	Metric	English	Comments
Carbon, C	5.4 - 6.0 %	5.4 - 6.0 %	
Chromium, Cr	19.5 - 24 %	19.5 - 24 %	
Iron, Fe	<= 0.80 %	<= 0.80 %	
Nickel, Ni	6.0 - 7.5 %	6.0 - 7.5 %	
Oxygen, O	<= 0.20 %	<= 0.20 %	
Tungsten, W	61.5 - 69.1 %	61.5 - 69.1 %	

### 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