

## H.C. Starck Amperit® 552.074 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-552074-Tungsten-Carbide-Chromium-Carbide-Nickel-73-20-7-WC-CrC-Ni.php](http://www.lookpolymers.com/polymer_HC-Starck-Amperit-552074-Tungsten-Carbide-Chromium-Carbide-Nickel-73-20-7-WC-CrC-Ni.php)

Physical Properties	Metric	English	Comments
Particle Size	13 - 18 $\mu\text{m}$	13 - 18 $\mu\text{m}$	10%
	26 - 34 $\mu\text{m}$	26 - 34 $\mu\text{m}$	50%
	31 - 37 $\mu\text{m}$	31 - 37 $\mu\text{m}$	MV
	52 - 62 $\mu\text{m}$	52 - 62 $\mu\text{m}$	90%
	88 $\mu\text{m}$	88 $\mu\text{m}$	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	$\leq 0.80$ %	$\leq 0.80$ %	
Nickel, Ni	6.0 - 7.5 %	6.0 - 7.5 %	
Oxygen, O	$\leq 0.20$ %	$\leq 0.20$ %	
Tungsten, W	61.5 - 69.1 %	61.5 - 69.1 %	

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