

H.C. Starck Amperit® 554.074 Tungsten Carbide-Cobalt-Chromium 86-10-4 (WC-Co-Cr)

Category : Ceramic , Carbide

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_HC-Starck-Amperit-554074-Tungsten-Carbide-Cobalt-Chromium-86-10-4-WC-Co-Cr.php

Physical Properties	Metric	English	Comments
Particle Size	17 - 22 μm	17 - 22 μm	10%
	32 - 40 μm	32 - 40 μm	50%
	35 - 41 μm	35 - 41 μm	MV
	55 - 65 μm	55 - 65 μm	90%
	88 μm	88 μm	100% less than

Component Elements Properties	Metric	English	Comments
Carbon, C	5.0 - 6.0 %	5.0 - 6.0 %	
Chromium, Cr	3.0 - 5.0 %	3.0 - 5.0 %	
Cobalt, Co	8.5 - 11.5 %	8.5 - 11.5 %	
Iron, Fe	≤ 0.80 %	≤ 0.80 %	
Oxygen, O	≤ 0.20 %	≤ 0.20 %	
Tungsten, W	76.5 - 83.5 %	76.5 - 83.5 %	

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