

## H.C. Starck Amperit® 599.074 Agglomerated Sintered Molybdenum Carbide (Cr2O3)

Category : Ceramic , Carbide

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_HC-Starck-Amperit-599074-Agglomerated-Sintered-Molybdenum-Carbide-Cr2O3.php](http://www.lookpolymers.com/polymer_HC-Starck-Amperit-599074-Agglomerated-Sintered-Molybdenum-Carbide-Cr2O3.php)

Physical Properties	Metric	English	Comments
Density	2.60 - 3.20 g/cc	0.0939 - 0.116 lb/in <sup>3</sup>	ASTM B212
Particle Size	17 - 21 $\mu\text{m}$	17 - 21 $\mu\text{m}$	10%
	31 - 38 $\mu\text{m}$	31 - 38 $\mu\text{m}$	50%
	53 - 62 $\mu\text{m}$	53 - 62 $\mu\text{m}$	90%
	88 $\mu\text{m}$	88 $\mu\text{m}$	100% less than

Component Elements Properties	Metric	English	Comments
Carbon, C	5.75 - 6.1 %	5.75 - 6.1 %	
Molybdenum, Mo	93.7 - 94.25 %	93.7 - 94.25 %	
Oxygen, O	$\leq 0.20$ %	$\leq 0.20$ %	

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