

H.C. Starck Amperit® 832.7 Zirconium Oxide-Yttrium Oxide 93-7 (ZrO₂-Y₂O₃)

Category : Ceramic , Oxide , Zirconium Oxide

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer_HC-Starck-Amperit-8327-Zirconium-Oxide-Yttrium-Oxide-93-7-ZrO₂-Y₂O₃.php](http://www.lookpolymers.com/polymer_HC-Starck-Amperit-8327-Zirconium-Oxide-Yttrium-Oxide-93-7-ZrO2-Y2O3.php)

Physical Properties	Metric	English	Comments
Density	2.20 - 2.60 g/cc	0.0795 - 0.0939 lb/in ³	ASTM B212
Particle Size	21 - 30 μm	21 - 30 μm	10%
	47 - 57 μm	47 - 57 μm	50%
	85 - 99 μm	85 - 99 μm	90%
	176 μm	176 μm	100% less than

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	<= 0.10 %	<= 0.10 %	
Fe ₂ O ₃	<= 0.10 %	<= 0.10 %	
HfO ₂	<= 2.5 %	<= 2.5 %	
SiO ₂	<= 0.10 %	<= 0.10 %	
TiO ₂	>= 0.10 %	>= 0.10 %	
Y ₂ O ₃	7.0 - 9.0 %	7.0 - 9.0 %	
ZrO ₂	88.1 - 93 %	88.1 - 93 %	

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China