

NanoScale NanoActive® Zinc Oxide

Category : Ceramic , Oxide

Material Notes:

NanoActive ZnO is produced using proprietary processes to obtain high specific surface area, small crystallite size material that can be dispersed in various carrier fluids with significantly reduced particle sizes (the volume weighted mean is below 0.3 µm). Applications: Applications include catalysts and catalyst supports, cosmetic and skin care market, paints and coatings, solar cells, transparent UV resistant coatings, and varistors. Information provided by NanoScaleComposition based on metal

Order this product through the following link:

http://www.lookpolymers.com/polymer_NanoScale-NanoActive-Zinc-Oxide.php

Physical Properties	Metric	English	Comments
Bulk Density	0.600 g/cc	0.0217 lb/in³	
Density	5.60 g/cc	0.202 lb/in³	
Loss On Ignition	<= 4.0 %	<= 4.0 %	
Particle Size	4.0 µm	4.0 µm	mean aggregate size
Specific Surface Area	>= 70 m²/g	>= 70 m²/g	BET
Pore Size	0.0170 microns	0.000669 mil	Average Diameter

Component Elements Properties	Metric	English	Comments
Zinc, Zn	>= 99 %	>= 99 %	

Processing Properties	Metric	English	Comments
Moisture Content	<= 2.0 %	<= 2.0 %	

Descriptive Properties	Value	Comments
Appearance / Color	Off-White Powder	
Crystallite Size	= 10 nm	
Minimum Total Pore Volume cc/g	0.2	

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