

NanoScale NanoActive® Calcium Oxide Plus

Category : Ceramic , Oxide

Material Notes:

NanoActive CaO Plus is produced using proprietary processes to obtain high specific surface area (over 90 m²/g vs. 1-2 m²/g for standard CaO), small crystallite size material possessing high chemical reactivity towards many chemical hazards including carbon dioxide and hydrogen sulfide. Applications: Applications include desiccant, destruction of chemical warfare agents, elevated temperature hazardous waste treatment, flue gas treatment, insecticide and fungicide, odor reduction, precursor, pulp and paper, and water treatment. Information provided by NanoScaleComposition based on metal

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Bulk Density	0.600 g/cc	0.0217 lb/in ³	
Density	3.10 g/cc	0.112 lb/in ³	
Particle Size	4.0 µm	4.0 µm	mean aggregate size
Specific Surface Area	>= 90 m ² /g	>= 90 m ² /g	BET
Pore Size	0.0110 microns	0.000433 mil	Average Diameter

Component Elements Properties	Metric	English	Comments
Calcium, Ca	>= 99.4 %	>= 99.4 %	

Descriptive Properties	Value	Comments
Appearance / Color	White Powder	
Crystallite Size	= 20 nm	
Minimum Total Pore Volume cc/g	0.2	

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