

## NanoScale NanoActive® Calcium Oxide

Category : Ceramic , Oxide

### Material Notes:

NanoActive CaO is produced using proprietary processes to obtain high specific surface area (over 20 m<sup>2</sup>/g vs. 1-2 m<sup>2</sup>/g for standard CaO) with strong affinity towards carbon dioxide and hydrogen sulfide. Applications: Applications include desiccant, 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.php](http://www.lookpolymers.com/polymer_NanoScale-NanoActive-Calcium-Oxide.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.500 g/cc	0.0181 lb/in <sup>3</sup>	
Density	3.30 g/cc	0.119 lb/in <sup>3</sup>	
Particle Size	4.0 µm	4.0 µm	mean aggregate size
Specific Surface Area	>= 20 m <sup>2</sup> /g	>= 20 m <sup>2</sup> /g	BET
Pore Size	0.0165 microns	0.000650 mil	Average Diameter

Component Elements Properties	Metric	English	Comments
Calcium, Ca	>= 99.8 %	>= 99.8 %	

Descriptive Properties	Value	Comments
Appearance / Color	White Powder	
Minimum Total Pore Volume cc/g	0.1	

## Contact Songhan Plastic Technology Co.,Ltd.

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