

## Reade Advanced Materials Wollastonite (CaSiO<sub>3</sub> or CaO.SiO<sub>2</sub>)

Category : Ceramic , Oxide , Silicon Oxide

### Material Notes:

Description: A white to yellowish-brown naturally occurring mineral. It has good strength, firing characteristics and ability to reduce crazing. Used as a source of silica and alkalis in the production of ceramics. Used to produce wall tiles, semivitreous bodies, ceramic insulators and glazes, reinforced thermoplastics, adhesives, and ceramic-bonded abrasives. Forms Available: Various granulations are available. Primarily 10 X 100 mesh, 200 mesh X down and 325 mesh X down Information provided by Reade Advanced Materials.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Reade-Advanced-Materials-Wollastonite-CaSiO3-or-CaOSiO2.php](http://www.lookpolymers.com/polymer_Reade-Advanced-Materials-Wollastonite-CaSiO3-or-CaOSiO2.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.80 - 2.90 g/cc	2.80 - 2.90 g/cc	
pH	9.0 - 10	9.0 - 10	aqueous solution
Molecular Weight	116 g/mol	116 g/mol	

Mechanical Properties	Metric	English	Comments
Hardness, Mohs	4.5 - 5.0	4.5 - 5.0	20°C

Thermal Properties	Metric	English	Comments
Melting Point	1540 °C	2800 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.63	1.63	

Descriptive Properties	Value	Comments
Color	white	
Crystal Structure	acicular	

## Contact Songhan Plastic Technology Co.,Ltd.

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