

## Excalibar ExCal® 100 Calcium Carbonate CaCO<sub>3</sub> Powder

Category : Ceramic , Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

ExCal® calcium carbonate is processed from a high-purity stone, to exacting specifications at the Excalibar Minerals plants. It is suitable for use in plastics, adhesives, sealants, and other applications. Information provided by Excalibar Minerals LLC.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Excalibar-ExCal-100-Calcium-Carbonate-CaCO3-Powder.php](http://www.lookpolymers.com/polymer_Excalibar-ExCal-100-Calcium-Carbonate-CaCO3-Powder.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.70 g/cc	2.70 g/cc	
Bulk Density	1.28 g/cc	0.0463 lb/in <sup>3</sup>	Loose
	1.60 g/cc	0.0579 lb/in <sup>3</sup>	Packed
Moisture Absorption	0.1 %	0.1 %	
Particle Mesh Size	200 Mesh	200 Mesh	70.00% passes
pH	8.2	8.2	

Component Elements Properties	Metric	English	Comments
Al <sub>2</sub> O <sub>3</sub>	0.030 %	0.030 %	
Fe <sub>2</sub> O <sub>3</sub>	0.060 %	0.060 %	
SiO <sub>2</sub>	1.3 %	1.3 %	

Descriptive Properties	Value	Comments
Acid Solubility	97	
CaCO <sub>3</sub> wt%	97	
MgCO <sub>3</sub> wt%	0.9	
R <sub>2</sub> O <sub>3</sub> wt%	0.7	

## Contact Songhan Plastic Technology Co.,Ltd.

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