

## Excalibar ExCal® 200 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-200-Calcium-Carbonate-CaCO3-Powder.php](http://www.lookpolymers.com/polymer_Excalibar-ExCal-200-Calcium-Carbonate-CaCO3-Powder.php)

| Physical Properties | Metric     | English                   | Comments      |
|---------------------|------------|---------------------------|---------------|
| Specific Gravity    | 2.70 g/cc  | 2.70 g/cc                 |               |
| Bulk Density        | 0.961 g/cc | 0.0347 lb/in <sup>3</sup> | Loose         |
|                     | 1.28 g/cc  | 0.0463 lb/in <sup>3</sup> | Packed        |
| Moisture Absorption | 0.1 %      | 0.1 %                     |               |
| Particle Mesh Size  | 325 Mesh   | 325 Mesh                  | 84.00% 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.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China