

## Dolomite A16

A high whiteness calcium magnesium carbonate

### Chemical Analysis

|                                | %    |
|--------------------------------|------|
| CaO                            | 30.5 |
| MgO                            | 20.2 |
| SiO <sub>2</sub>               | 3.5  |
| Al <sub>2</sub> O <sub>3</sub> | 0.7  |
| Fe <sub>2</sub> O <sub>3</sub> | 0.6  |
| MnO <sub>2</sub>               | 0.08 |
| Loss on Ignition               | 44.0 |

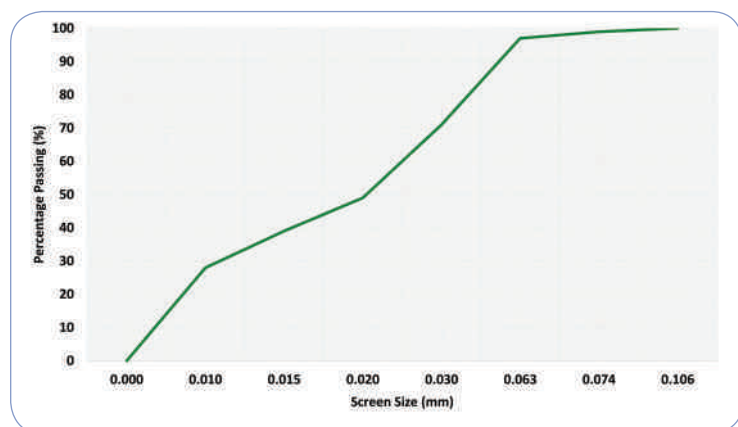
### Physical Data

|                                              |             |
|----------------------------------------------|-------------|
| Particle Shape                               | Rhombic     |
| Structure                                    | Crystalline |
| Specific Gravity g/cm <sup>3</sup>           | 2.87        |
| Bulk Density Loose g/cm <sup>3</sup>         | 1.10        |
| Bulk Density Comp g/cm <sup>3</sup>          | 1.30        |
| Hardness (Mohs)                              | 3.0-4.0     |
| Whiteness (Y filter) %                       | 91          |
| Refractive Index                             | 1.60        |
| pH Value                                     | 9-10        |
| Water Solubility %                           | 0.1         |
| Moisture Content %                           | 0.3         |
| Specific Surface (Blaine) cm <sup>2</sup> /g | 3000        |
| Oil Absorption g/100g                        | 15          |
| DOP Absorption g/100g                        | 25          |
| Water Absorption g/100g                      | 20          |
| Insoluble in acid HCl %                      | 5.5         |

### Commodity Code

2517 102000

### Particle Size Distribution



### Packing

25 kilo bags on pallets of 1000 kilos

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*All information is given in good faith but is indicative only and does not constitute a specification.*

### Boud Minerals Limited

West Bank, Sutton Bridge  
Lincolnshire PE12 9UR, UK  
Tel: +44 (0)1406 351988  
Fax: +44 (0)1406 350897  
Email: sales@boud.com  
Web: www.boud.com

### Boud Minerals AB

Håkantorpsvägen 109  
SE-26391 Höganäs, Sweden  
Tel: +46 42 333741  
Fax: +46 42 333829  
Email: sweden@boud.com  
Web: www.boud.com