

# Dolomite



## 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

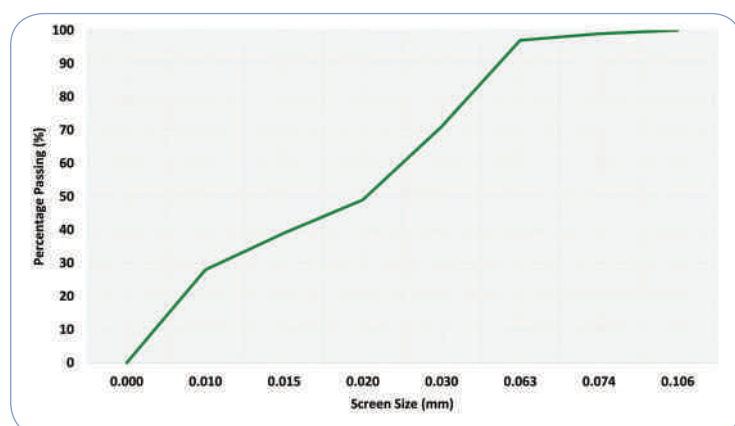
### Physical Data

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

Issue 2 May 2018

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

## Dolomite A40

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

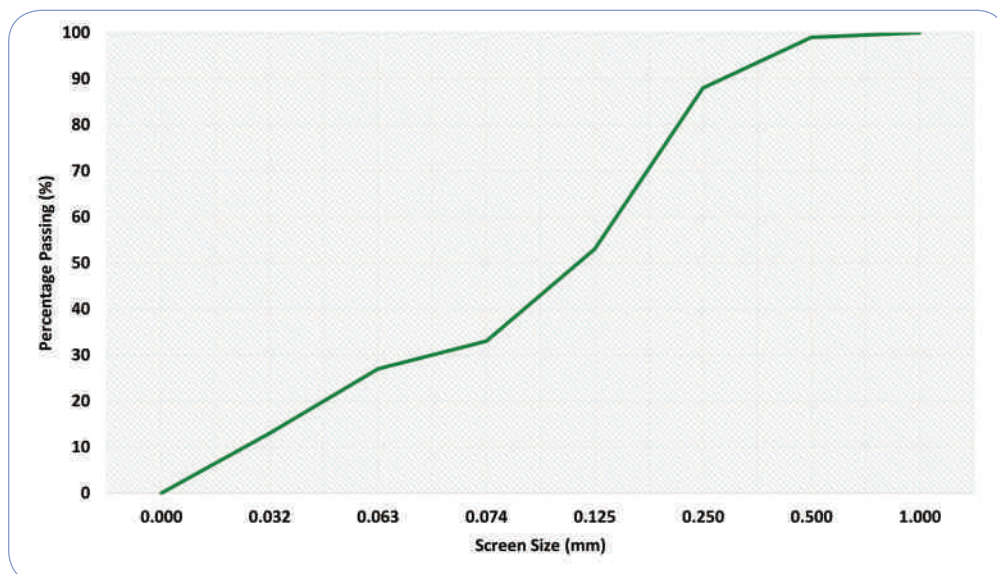
### Physical Data

Particle Shape	Rhombic
Structure	Crystalline
Specific Gravity g/cm <sup>3</sup>	2.87
Bulk Density Loose g/cm <sup>3</sup>	1.50
Bulk Density Comp g/cm <sup>3</sup>	1.90
Hardness (Mohs)	3.0-4.0
Whiteness (Y filter) %	85
Refractive Index	1.60
pH Value	9-10
Water Solubility %	0.1
Moisture Content %	0.3
Insoluble in acid HCl %	5.5

### Commodity Code

2517 102000

### Particle Size Distribution



### Packing

25 kilo bags on pallets of 1000 kilos

Issue 2 May 2018

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## Dolomite A50

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

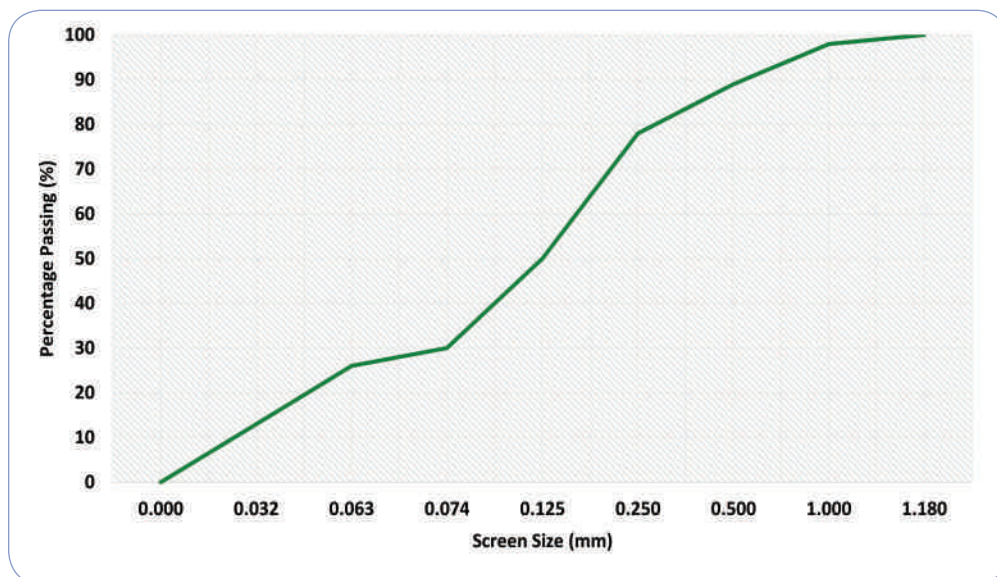
### Physical Data

Particle Shape	Rhombic
Structure	Crystalline
Specific Gravity g/cm <sup>3</sup>	2.87
Bulk Density Loose g/cm <sup>3</sup>	1.50
Bulk Density Comp g/cm <sup>3</sup>	1.60
Hardness (Mohs)	3.0-4.0
Whiteness (Y filter) %	83
Refractive Index	1.60
pH Value	9-10
Water Solubility %	0.1
Moisture Content %	0.3
Insoluble in acid HCl %	5.5

### Commodity Code

2517 102000

### Particle Size Distribution



### Packing

25 kilo bags on pallets of 1000 kilos

Issue 2 May 2018

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Lincolnshire PE12 9UR, UK  
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