

# Calcined Bauxite



# Calcined Bauxite

## Range



Guyan Bauxite



Chinese Buff Bauxite

## Calcined Guyanan Bauxite 0.5-0.9mm

Calcined Guyanan Bauxite is one of the hardest natural minerals after diamond.

### Chemical Analysis

	%
Al <sub>2</sub> O <sub>3</sub>	75-88
SiO <sub>2</sub>	6-18
TiO <sub>2</sub>	2-3
Fe <sub>2</sub> O <sub>3</sub>	0.5-2.5
MgO	0-0.2
P <sub>2</sub> O <sub>5</sub>	0-0.3
K <sub>2</sub> O	0-0.4
CaO	0-0.4
V <sub>2</sub> O <sub>5</sub>	0-0.5
ZrO <sub>2</sub>	0-0.15
Na <sub>2</sub> O	0-0.05

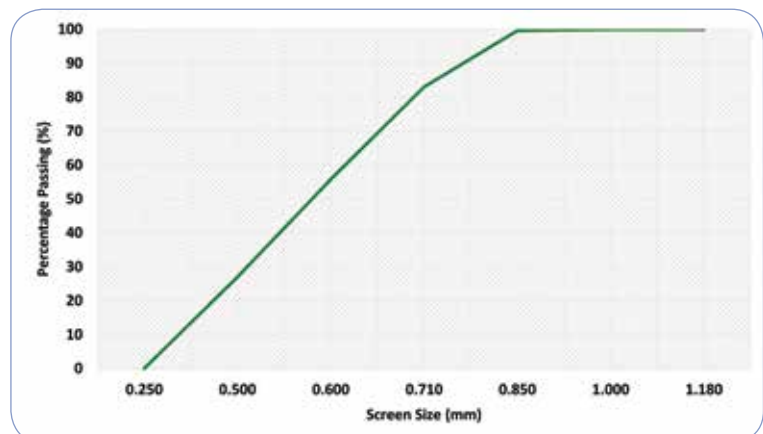
### Physical Data

Particle Shape	Angular
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	3.70
Bulk Density g/cm <sup>3</sup>	2.75-3.1
Hardness (Mohs)	9
Moisture Content	0.5-1.5%
Polished Stone Value	70 minimum
Aggregate Abrasion Value	10 maximum
Loss on ignition	0.1-0.5%

### Commodity Code

2606 000000

### Particle Size Distribution



### Packing

25 kilo bags on pallets of 1000 kilos and bulk bags

Issue 1 February 2016

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

### Boud Minerals Limited

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## Calcined Guyanan Bauxite 0.9-1.4mm

Calcined Guyanan Bauxite is one of the hardest natural minerals after diamond.

### Chemical Analysis

	%
Al <sub>2</sub> O <sub>3</sub>	75-88
SiO <sub>2</sub>	6-18
TiO <sub>2</sub>	2-3
Fe <sub>2</sub> O <sub>3</sub>	0.5-2.5
MgO	0-0.2
P <sub>2</sub> O <sub>5</sub>	0-0.3
K <sub>2</sub> O	0-0.4
CaO	0-0.4
V <sub>2</sub> O <sub>5</sub>	0-0.5
ZrO <sub>2</sub>	0-0.15
Na <sub>2</sub> O	0-0.05

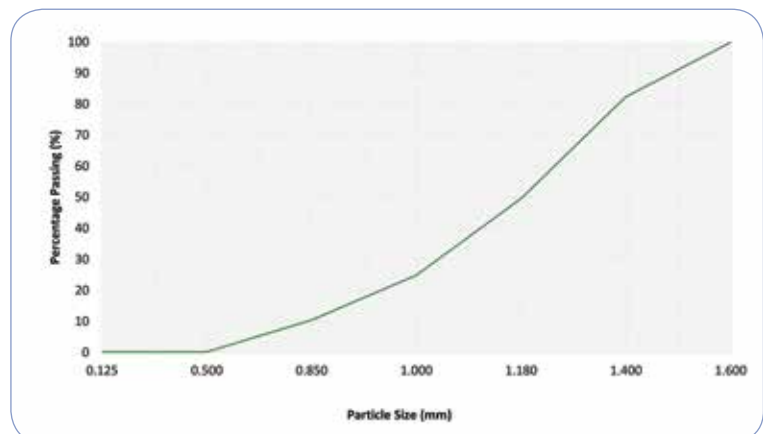
### Physical Data

Particle Shape	Angular
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	3.70
Bulk Density g/cm <sup>3</sup>	2.75-3.1
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### Commodity Code

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### Particle Size Distribution



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## Calcined Guyanan Bauxite 1.0-3.0mm

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### Chemical Analysis

	%
Al <sub>2</sub> O <sub>3</sub>	75-88
SiO <sub>2</sub>	6-18
TiO <sub>2</sub>	2-3
Fe <sub>2</sub> O <sub>3</sub>	0.5-2.5
MgO	0-0.2
P <sub>2</sub> O <sub>5</sub>	0-0.3
K <sub>2</sub> O	0-0.4
CaO	0-0.4
V <sub>2</sub> O <sub>5</sub>	0-0.5
ZrO <sub>2</sub>	0-0.15
Na <sub>2</sub> O	0-0.05

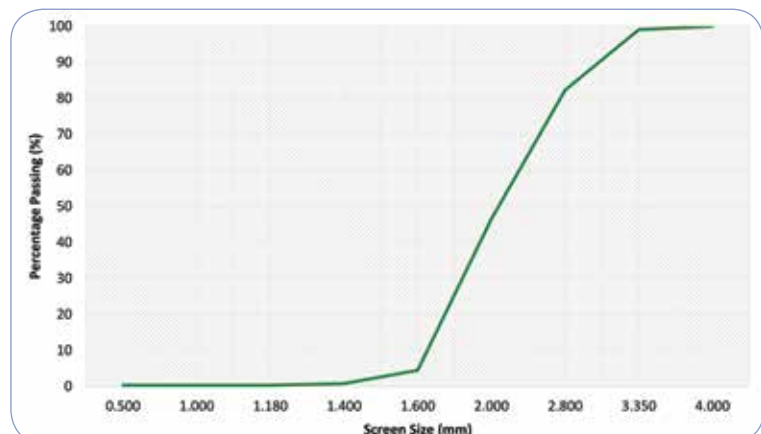
### Physical Data

Particle Shape	Angular
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	3.70
Bulk Density g/cm <sup>3</sup>	2.75-3.1
Hardness (Mohs)	9
Moisture Content	0.5-1.5%
Polished Stone Value	70 minimum
Aggregate Abrasion Value	10 maximum
Loss on ignition	0.1-0.5%

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## Calcined Guyanan Bauxite 3.0-5.0mm

Calcined Guyanan Bauxite is one of the hardest natural minerals after diamond.

### Chemical Analysis

	%
Al <sub>2</sub> O <sub>3</sub>	75-88
SiO <sub>2</sub>	6-18
TiO <sub>2</sub>	2-3
Fe <sub>2</sub> O <sub>3</sub>	0.5-2.5
MgO	0-0.2
P <sub>2</sub> O <sub>5</sub>	0-0.3
K <sub>2</sub> O	0-0.4
CaO	0-0.4
V <sub>2</sub> O <sub>5</sub>	0-0.5
ZrO <sub>2</sub>	0-0.15
Na <sub>2</sub> O	0-0.05

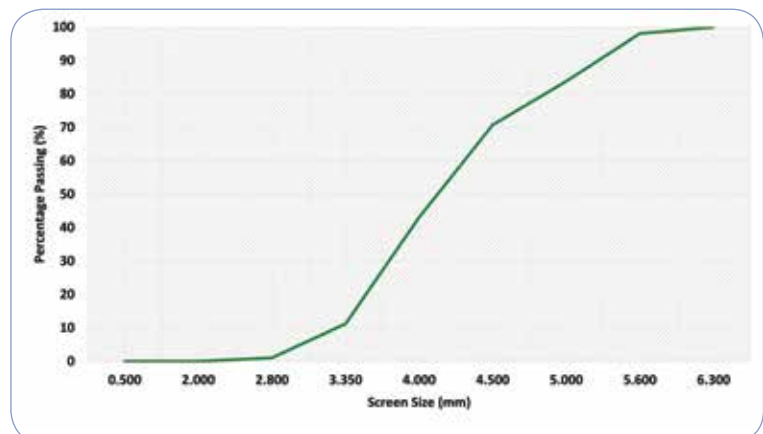
### Physical Data

Particle Shape	Angular
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	3.70
Bulk Density g/cm <sup>3</sup>	2.75-3.1
Hardness (Mohs)	9
Moisture Content	0.5-1.5%
Polished Stone Value	70 minimum
Aggregate Abrasion Value	10 maximum
Loss on ignition	0.1-0.5%

### Commodity Code

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### Particle Size Distribution



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## Calcined Chinese Buff Bauxite 1.0-3.0mm

Calcined Buff Bauxite is one of the hardest natural minerals after diamond.

### Chemical Analysis

	%
Al <sub>2</sub> O <sub>3</sub>	75-88
SiO <sub>2</sub>	6-18
TiO <sub>2</sub>	2-3
Fe <sub>2</sub> O <sub>3</sub>	0.5-2.5
MgO	0-0.2
P <sub>2</sub> O <sub>5</sub>	0-0.3
K <sub>2</sub> O	0-0.4
CaO	0-0.4
V <sub>2</sub> O <sub>5</sub>	0-0.5
ZrO <sub>2</sub>	0-0.15
Na <sub>2</sub> O	0-0.05

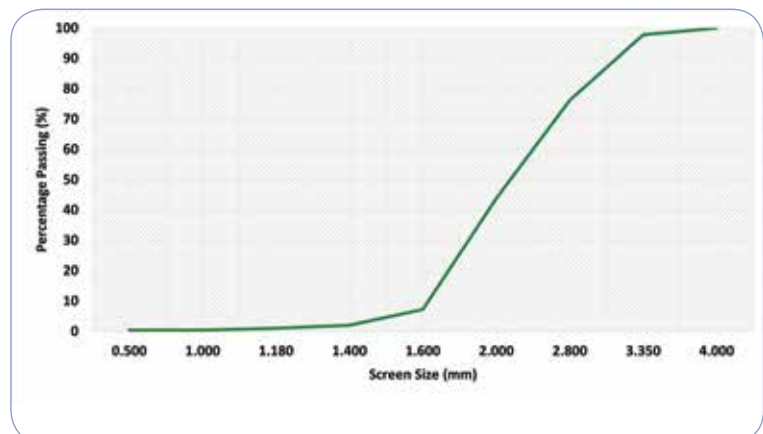
### Physical Data

Particle Shape	Angular
Colour	Buff
Specific Gravity g/cm <sup>3</sup>	3.70
Bulk Density g/cm <sup>3</sup>	2.75-3.1
Hardness (Mohs)	9
Moisture Content	0.5-1.5%
Polished Stone Value	70 minimum
Aggregate Abrasion Value	10 maximum
Loss on ignition	0.1-0.5%

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# Boud

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