

Calcined Guyanan Bauxite 0.9-1.4mm

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

Chemical Analysis

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

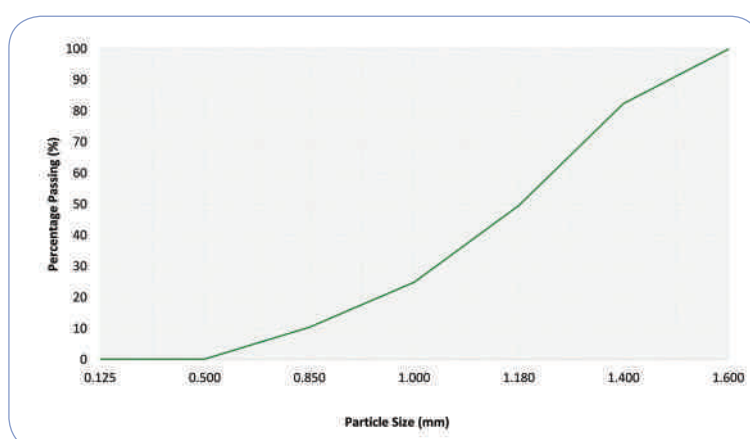
Physical Data

Particle Shape	Angular
Colour	Grey
Specific Gravity g/cm ³	3.70
Bulk Density g/cm ³	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.

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