

OTHER POPULAR PRODUCTS



CALCINED BAUXITE SANDBLASTING / REFRACTORY

NON-FUSED ALUMINUM OXIDE WITH A LOWER HARDNESS & GOOD TOUGHNESS PROPERTIES. SUITABLE FOR SANDBLASTING THAT ALLOWS LOWER: EFFICIENCY, PRICING POINT, BD, AND LIMITED SIZES.

Product code: OM-CB

Description

Calcined bauxite does not belong to the group of electro-corundum, as it is neither smelted nor fused. It is calcined in a rotary kiln at a high temperature (~ 1500 °C) to extract water, which increases its hardness.



TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	86,70%
TiO ₂	3,51%
SiO ₂	6,89%
Fe ₂ O ₃	1,76%
CaO	0,75%

TYPICAL PHYSICAL PROPERTIES

Hardness	9 mohs
Grain shape	Blocky, with sharp edges
Specific gravity	Approx. 3,2 g/m ³

PACKAGING

25 kg paper or plastic bags on pallet up to 1 ton
1 ton loose in bulk bag

PACKAGING

Other packaging available upon request

Applications

- Reusable abrasive
- Rust removal
- Paint stripping
- Roughening

Blasting Systems

- Pressure blast systems
- Injection blast cabinets

AVAILABLE SIZES

SPECIAL SIZES

Metric	Avg. Grain Size (mm)
	1 - 2

Additional specialty sizes available upon request

REGULAR SIZES

Metric	Avg. Grain Size (mm)
	0 - 1
	1 - 3
	3 - 5
	5 - 8

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