

OTHER ABRASIVES

BUBBLE ALUMINA



BUBBLE ALUMINA HAS AN EXTREMELY LOW THERMAL CONDUCTIVITY, IT OFFERS HIGH PACKING STRENGTH, AND EXCELLENT THERMAL SHOCK RESISTANCE. SUITABLE FOR DIFFERENT REFRACTORY APPLICATIONS.

Product code: OM-BU

Description

Bubble Alumina is produced in an electric arc furnace where high purity alumina is fused. It contains a high aluminum oxide content, and is spherical in shape (hollow inside). It is extremely hard, and it is friable.

Applications

- Refractories
- Cast refractory shapes
- Insulation fill in (furnaces)



BUBBLE ALUMINA

AVAILABLE SIZES

SPECIAL SIZES

Specialty sizes available upon request

REGULAR SIZES

	Avg. Grain Size (mm)
	0 - 0,2
	0 - 1
	0,2 - 0,5
	1 - 2
	2 - 5

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	99,35%
Na ₂ O	0,28%
SiO ₂	0,12%
Fe ₂ O ₃	0,05%

TYPICAL PHYSICAL PROPERTIES

Damage ratio	< 10%
Grain shape	Spherical
Bulk density (Dependent upon granular size)	Approx. 0,5 - 1,0 g/m ³

PACKAGING

25 kg paper or plastic bags on pallet up to 1 ton
1 ton loose in bulk bag
Other packaging available upon request

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