



CUMIHEAT



WHITE FUSED ALUMINA

White Fused Aluminium oxide grains is a high purity medium density product manufactured in electric arc furnace from a controlled quality of pure grade Bayer Alumina. It is more friable than regular Brown grade produced from Bauxite.

APPLICATION

CUMIHEAT White Fused Aluminium oxide grains is especially designed for manufacturing of high purity Alumina Refractories.

GRAIN SIZES AVAILABLE

4/7, 6/10, 12/36, 14/24, 30/200, -22, 40/F, 60/F, 100/F, 200/F, 220/F, 325/F
0-0.2mm, 0-0.5mm, 0.25-0.5mm, 1-3mm,
-3+5, -3+6, -4+8, -6+10, -8+16, -16+30, -30+60 (ASTM Meshes)

TYPICAL PROPERTIES

Physical Properties		
Property	Unit	Value
Hardness	Mohs Scale	9
Hardness	Knoop Scale (Kg/mm ²)	2150
Specific gravity		3.8

Chemical composition	
Constituent	Value *
Al ₂ O ₃	99.52 %
TiO ₂	0.03 %
SiO ₂	0.02 %
Fe ₂ O ₃	0.03 %
Na ₂ O	0.38 %

* Analyzed for Grit F 24

Packing: 25 kg multiply paper bags of 1000 kg palletized. Other packaging types on request

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