



CUMI **SHARP**



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. The grains are sharp pyramidal which provide good projectability during the electro coating process.

APPLICATION

CUMI SHARP White Fused Aluminium oxide grains is mixed with appropriate proportion in the marine paints and painted on the decks of the ships. The hard and abrading quality of the grains provides good anti-skid property

GRAIN SIZES AVAILABLE

F36 & F60 as per FEPA (Federation of European Producers of Abrasives) standard 42-1:2006. Other sizes are available on request

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	99.55 %
TiO ₂	0.02 %
SiO ₂	0.02 %
Fe ₂ O ₃	0.03 %
Na ₂ O	0.36 %

BULK DENSITY (TYPICAL)	
Grit	g/cc
36	1.80 – 1.93
60	1.70 – 1.82

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

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