



WHITE FUSED ALUMINIUM OXIDE -SKIN CARE APPLICATION

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

 grains are used in skin care for removal of dead cells.

TYPICAL PROPERTIES

Physical Properties		
Property	Unit	Value
Hardness	Mohs Scale	9
Hardness	Knoop Scale (Kg/mm ²)	2150
Specific gravity		3.8
Size: -106	micron	99.70 %

Chemical composition	
Constituent	Value *
Al ₂ O ₃	99.58 %
TiO ₂	0.02 %
SiO ₂	0.02 %
Fe ₂ O ₃	0.02 %
Na ₂ O	0.32 %

Others	
Reflectance	86.93 %
Aerobic plate content	< 10 cfu / gm
Yeast count	< 10 cfu / gm
Mould count	< 10 cfu / gm

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