



White Fused Alumina-Grit



White fused alumina was made from the high-quality alumina by melting above 2000 in the electric arc furnace and cooling. It is white with the main crystal phase alpha-Al₂O₃. By adopting high-quality grade materials, strict quality control system, developed production technology, HAIXU's white fused alumina get a high purity, stable quality and good distribution.

HAIXU white fused alumina grit is of high Al₂O₃ with low Na₂O. It is an aggressive abrasive grit suitable for sandblasting, abrasive tools, industrial ceramics.

Chemical Composition(%)	
Al ₂ O ₃	99.20min
SiO ₂	0.1max
Na ₂ O	0.3max
Fe ₂ O ₃	0.1max
CaO	0.03max

Physical Properties	
Hardness:	Mohs:9.0
Maximum service temperature:	1900 °C
Melting Point:	2250 °C
Specific Gravity:	3.95g/cm ³
Volume density	3.6g/cm ³
Bulk density(LPD):	1.55-1.95 g/cm ³
Color:	White
Particle shape:	Angular

Application:	
Sandblasting & surface treatment	
Bonded abrasive tools	
Vitrified abrasive tools	
Anti-slip flooring	
Thermal resistant ceramics	
Precise casting	

Available Sizes	
F grit Size	Bulk Density(LPD) in g/cm ³
F8	1.79-1.88
F12	1.78-1.88
F14	1.77-1.86
F16	1.75-1.85
F20	1.74-1.85
F22	1.73-1.84
F24	1.73-1.83
F30	1.73-1.82
F36	1.72-1.82
F40	1.71-1.81
F46	1.70-1.80
F54	1.68-1.79
F60	1.68-1.78
F70	1.63-1.73
F80	1.61-1.71
F90	1.59-1.69
F100	1.58-1.68
F120	1.75-1.83
F150	1.75-1.82
F180	1.72-1.80
F220	1.68-1.78

For further information about typical data and solution,contact our engineer:

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