

White Fused Alumina

CHEMICAL ANALYSIS (by XRF, %)

	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	Na ₂ O
WA100	>99	<0.1	<0.1	<0.5
WA200	>99.3	<0.1	<0.1	<0.15

PHYSICAL SPECIFICATIONS

Color	White	Bulk Density	1.5-1.8 g/cm ³
Hardness	9 Mohs	True Density	>3.9 g/cm ³
Refractoriness	>2000 °C	Crystal Form	Alpha Alumina

PARTICLE SIZES

FEPA	MESH	Sand Size
20,24,30,36,40,46,60	20,25,30,35,40,50,70	0-1, 1-3, 3-5, 5-8 mm

Other sizes could be prepared according to customers' order.

PACKING

1 metric ton big bag or 25 kg plastic bag on pallet, as per customer's requirement.

ADVANTAGES

- High melting point
- High hardness
- High purity
- Chemical stability
- Good friability



ABOUT AFTAB White Fused Alumina

AFTAB is a trade and engineering group in IRAN which have extended the scope of its activities to supply primary commodities for infrastructural industries such as refractories and insulators, ceramics, grinding tools, catalyst and abrasives. WHITE Fused Aluminum oxide (AL₂O₃) or WHITE Fused Alumina is one of the most popular and commonly used materials in such industries. White fused alumina is one of the hardest minerals which make it ideal abrasive material; It is recommended for refractory applications where chemical stability and purity is important. Our WHITE Fused Alumina is available in many shapes and sizes from macro grits to micro grits. Moreover, other sizes could also be prepared according to customers' requirements.



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APPLICATIONS

White fused alumina is widely used as a raw material in refractories, ceramic shapes, grinding wheels, sandpapers, blasting media, metal preparation, laminates, coatings, lapping, polishing, grinding and hundreds of other applications.