TECHNICAL DATASHEET

AFTAB
آفتاب تجارت امن بین‌الملل

White Fused Alumina

CHEMEICAL ANALYSIS (by XRF,%)

	AL_2O_3	SiO_2	Fe_2O_3	Na_2O
WA100	>99	<0.1	<0.1	<0.5

PHYSICAL SPECIFICATIONS

Color	White	Bulk Density	1.5-1.8 g/cm3
Hardness	9 Mohs	True Density	>3.9 g/ cm^3
Refractoriness	>2000 °C	Crystal Form	Alpha Alumina

PARTICLE SIZES

FEPA	MESH	Sand Size
24,30,36,46,50,60	24,30,36,46,50,60,325	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

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.

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 (AL203) 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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