

WFA

REFRACTORY



A HIGH QUALITY WFA, WITH HIGH PURITY AND LARGE CRYSTAL SIZE. SUITABLE FOR THE PRODUCTION OF SHAPED REFRACTORIES, MONOLITHICS, AND CASTABLES.

Product code: WF-RF

Description

White Fused Alumina belongs to the group of electro-corundum. It is produced by controlled melting of alumina in an electric arc furnace.

White fused alumina is iron-free, ultra pure and extremely hard.

Applications

- Shaped refractories (bricks, etc.)
- Monolithics
- Castables
- Mortars



TYPICAL CHEMICAL ANALYSIS	
Al ₂ O ₃	99,50%
SiO ₂	0,14%
Fe ₂ O ₃	0,03%
Na ₂ O	0,30%
CaO	0,02%

TYPICAL PHYSICAL PROPERTIES	
Hardness	9 mohs
Grain shape	Angular, with sharp edges
Specific gravity	Approx. 3,9 - 4,1 g/m ³

PACKAGING
25 kg paper or plastic bags on pallet up to 1 ton
1 ton loose in bulk bag
Other packaging available upon request

AVAILABLE SIZES	
REGULAR REFRACTORY SIZES	
Metric	Avg. Grain Size (mm)
	0 - 1
	1 - 3
	3 - 5
	5 - 8
Also available according to DIN sieve norm	
MICRO SIZES - AVAILABLE UPON REQUEST	
SPECIAL SIZES	
Metric	Avg. Grain Size (mm)
	0 - 0,1
	0 - 0,5
	0,2 - 2
	2 - 4
Additional specialty sizes available upon request	

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