

White Fused Alumina

Product Overview

White Fused Alumina is made of high quality alumina powder, crystallized by electrofusion refining, with high purity, good self-sharpness, acid and alkali corrosion resistance, high temperature resistance and good stability. It can be widely used in sand blasting, grinding, polishing, cutting blade, grinding wheel, cemented abrasives, coated abrasives, precision casting, refractory bricks, casting material, pounding material, etc.

Product Application

Widely used in sand blasting, grinding, polishing, cutting discs, grinding wheels, cemented abrasives, coated abrasives, precision casting, refractory bricks, casting materials, tamping materials and so on.

Product Characteristic Index

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True Specific Gravity	> 3.95
Refractoriness DC	> 1850
Density (g/cm ³)	> 3.65
Apparent Porosity	< 7

Model			Chemical Analysis			
			Al ₂ O ₃	Na ₂ O	SiO ₂	Fe ₂ O ₃
Abrasive Grade	F	12#-80#	> 99.2	< 0.4	< 0.1	< 0.1
		90#-150#	> 99.2	< 0.4	< 0.1	< 0.1
		180#-240#	> 99.2	< 0.4	< 0.1	< 0.1

Model			Chemical Analysis			
			Al ₂ O ₃	Na ₂ O	SiO ₂	Fe ₂ O ₃
Refractory Grade	Section Sand	0-1mm	> 99.4	< 0.3	< 0.08	< 0.08
		1-3mm				
		3-5mm				
		5-8mm				
	Fine Powder	200-0	> 99.2	< 0.35	< 0.1	< 0.1
		325-0				