

# White Fused Alumina For Refractory



Its main material is bayer alumina, which is electrically fused in high temperature. It is white and its hardness is higher, but toughness lower than that of brown fused alumina. The abrasive tools made of it are suitable for the grinding of high carbon steel, high speed steel and chilled steel. It can also be used as polishing materials and precision founding sand, spraying and coating materials, catalyst carrier, special ceramics and super refractory materials.

## Chemical Composition

Specification		Chemical composition			
		Al <sub>2</sub> O <sub>3</sub> (%)	Na <sub>2</sub> O(%)	SiO <sub>2</sub> (%)	Fe <sub>2</sub> O <sub>3</sub> (%)
Size Sand	0-1mm	≥99.3	≤0.3	≤0.06	< 0.05
	1-3mm				
	3-5mm				
	5-8mm				
	8-12mm				
Fine Powder	180#-0	≥99	≤0.3	≤0.1	< 0.03
	200#-0				
	320#-0				

---

### Application

- Unshaped refractory materials like ladle pouring material, ramming materials and lining material
- Shaped refractory products, like alumina bricks

### Packaging

25kg plastic bags on pallet or loaded in big bag directly. The packaging can be also customized.

JCT ABRASIVES

---

Room 801, Building C3,  
Qilu E-commerce Valley, No.139 Liuquan Road,  
Zibo High-tech Zone, Shandong, China 255086  
Tel: +86-533-3171838  
Email: [Tea.song@jct-abrasives.com](mailto:Tea.song@jct-abrasives.com)  
Website: [www.jct-abrasives.com](http://www.jct-abrasives.com)

