

# Alumina Fine Powder

Alumina fine powder is made from low sodium calcined alumina powder through grinding and deep processing.



## Application:

Widely used in such industries as architectural ceramics, electronic equipment, structural ceramics, refractory materials, wear-resistant materials, polishing materials and so on.

## Properties:

Higher melting points, excellent mechanical strength and hardness. High resistivity and thermal conductivity.

## Chemical Composition & Physical Property

Model	Chemical composition					$\alpha$ -Al <sub>2</sub> O <sub>3</sub>	Density (g/cm <sup>3</sup> )	Particle Size	
	Al <sub>2</sub> O <sub>3</sub> (%)	SiO <sub>2</sub> (%)	Na <sub>2</sub> O (%)	Fe <sub>2</sub> O <sub>3</sub> (%)	LOL (%)			D50 (μm)	325 Mesh
AK-1	≧99.3	≦0.02	≦0.40	≦0.02	≦0.1	≧93	≧3.90	4-5	≦1%
Ak-2	≧99.6	≦0.01	≦0.15	≦0.02	≦0.1	≧94	≧3.94	4-5	≦1%

**Customized:** Particle size can be prepared according to customer's requirement.

**Package:** 50kgs/bag, 1000Kgs/jumbo bag, or as customer's requirement.