



# Calcined Alumina

## $\alpha$ -Alumina

AMI supply series  $\alpha$ -Alumina powder with high purity and well-proportioned particle size, which serve as the ideal material for manufacturing special ceramics and high grade refractories.



## Technical Parameters

Specification Product Code	Chemical Components (%)					Real Density (g/cm <sup>3</sup> )	$\alpha$ -Phase Alumina (%)	Average Diameter of Grains(um)
	Al <sub>2</sub> O <sub>3</sub> ≥	SiO <sub>2</sub> ≤	Fe <sub>2</sub> O <sub>3</sub> ≤	Na <sub>2</sub> O≤	LOI≤			
CAL-1	99.7	0.03	0.02	0.03	0.05	3.96	≥95	1~2
CAL-2	99.7	0.03	0.02	0.03	0.05	3.96	≥95	2~3
CAL-3	99.7	0.03	0.02	0.03	0.05	3.96	≥95	3~4
CAL-4	99.7	0.03	0.02	0.03	0.05	3.97	≥96	5~6

Re: Product quality is in accordance with China Non-ferrous Metal Industrial Standard YS/T274-1998

## Package:

Plastic woven bag with film inside, 25kg/bag or 50kg/bag.

## Application

- High grade refractories, such as indefinite form castebles, corundum brick, ceramic roller
- Electronic ceramics such as Integrate Circuit substrate, electronic isolationer.
- Wearable ceramics and other engineering ceramics.
- Grinding and polish materials.

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