

## Calcined Alumina

**AM100**
**PRODUCT INFORMATION**

AM100 is a medium calcined aluminum oxide, unground and with normal soda content. The specific surface area and crystal size of particles are precisely controlled to stay in specified range.

This product is mainly used in ceramic and refractory industry.

**CHARACTERISTICS**

Physical Characteristics	Unit	Typical Value
Specific Surface Area	m <sup>2</sup> /g	2.5
D <sub>50</sub>	μm	80
D <sub>50</sub> Crystal Size	μm	<1
Loss On Ignition 20°C / 1000°C	%	0.15
Chemical Characteristics	Unit	Typical Value
Alpha Alumina Content	%	≈93
Al <sub>2</sub> O <sub>3</sub>	%	99.6
Na <sub>2</sub> O	ppm	3500
CaO	ppm	150
SiO <sub>2</sub>	ppm	100
Fe <sub>2</sub> O <sub>3</sub>	ppm	115

**Valid After: 2022/01**