

## Calcined Alumina

**AH220**
**PRODUCT INFORMATION**

AH220 is a Hard calcined aluminum oxide, unground and with low soda content. The specific surface area, crystal size of particles and soda content are precisely controlled to stay in specified range.

This product is mainly used in technical ceramic and refractory industry.

**CHARACTERISTICS**

Physical Characteristics	Unit	Typical Value
Specific Surface Area	m <sup>2</sup> /g	1.5
D <sub>50</sub>	μm	75
D <sub>50</sub> Crystal Size	μm	1.3
Loss On Ignition 20°C / 1000°C	%	0.15
Chemical Characteristics	Unit	Typical Value
Alpha Alumina Content	%	≈95
Al <sub>2</sub> O <sub>3</sub>	%	99.7
Na <sub>2</sub> O	ppm	1500
CaO	ppm	150
SiO <sub>2</sub>	ppm	250
Fe <sub>2</sub> O <sub>3</sub>	ppm	115

**Valid After: 2022/01**