

## Calcined Alumina

**AM120**
**PRODUCT INFORMATION**

AM120 is a medium calcined aluminum oxide, unground and with low soda content. The specific surface area, crystal size of particles, particle size 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	Min	Max
Specific Surface Area	m <sup>2</sup> /g	2.5	2	3
D <sub>50</sub>	μm	80	60	100
Loss On Ignition 20°C / 1000°C	%	0.15		
Chemical Characteristics	Unit	Typical	Min	Max
Alpha Alumina Content	%	≈93		
Al <sub>2</sub> O <sub>3</sub>	%	99.7		
Na <sub>2</sub> O	ppm	1500		2000
CaO	ppm	150		400
SiO <sub>2</sub>	ppm	850		1100
Fe <sub>2</sub> O <sub>3</sub>	ppm	115		300

**Valid After: 2022/05**