

Reactive Alumina

AM301
PRODUCT INFORMATION

AM301 is a medium calcined aluminum oxide, fully ground and with normal soda content. The specific surface area, crystal size of particles and particle size are precisely controlled to stay in specified range. Particle size distribution is approached toward crystal size distribution due to complete grinding.

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

CHARACTERISTICS

Physical Characteristics	Unit	Typical Value
Specific Surface Area	m ² /g	4.5*
D ₅₀	μm	0.5
D ₉₀	μm	3.5
D ₅₀ Crystal Size	μm	<0.5
Chemical Characteristics	Unit	Typical Value
Alpha Alumina Content	%	≈90
Al ₂ O ₃	%	99.7
Na ₂ O	ppm	3500
CaO	ppm	200
SiO ₂	ppm	100
Fe ₂ O ₃	ppm	150

*BET surface area values are measured before grinding.

Valid After: 2022/01