

Calcined Alumina

AH222-45
PRODUCT INFORMATION

AH222-45 is a Hard calcined aluminum oxide, continuous ground 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 Value
Specific Surface Area	m ² /g	1.5*
D ₅₀	μm	6
Screen Residue >45 μm	%	<2
D ₅₀ Crystal Size	μm	1.3
Chemical Characteristics	Unit	Typical Value
Alpha Alumina Content	%	≈95
Al ₂ O ₃	%	99.7
Na ₂ O	ppm	1500
CaO	ppm	150
SiO ₂	ppm	250
Fe ₂ O ₃	ppm	115

*BET surface area values are measured before grinding.

Valid After: 2022/01