

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	Min	Max
Specific Surface Area	m ² /g	1.5*	1	2
D ₅₀	μm	6	4	8
Screen Residue >45 μm	%	2		3
Chemical Characteristics	Unit	Typical	Min	Max
Alpha Alumina Content	%	≈95		
Al ₂ O ₃	%	99.7		
Na ₂ O	ppm	1500		2000
CaO	ppm	150		400
SiO ₂	ppm	850		1100
Fe ₂ O ₃	ppm	115		300

*BET surface area values are measured before grinding.

Valid After: 2022/05