

Calcined Alumina
AM702-45
PRODUCT INFORMATION

AM702-45 is a medium calcined aluminum oxide, continuous 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.

This product is mainly used in ceramic and refractory industry.

CHARACTERISTICS

Physical Characteristics	Unit	Typical	Min	Max
Specific Surface Area	m ² /g	12*	8	15
D ₅₀	μm	6	4	8
Screen Residue >45 μm	%	2		3
Chemical Characteristics	Unit	Typical	Min	Max
Alpha Alumina Content	%	≈75		
Al ₂ O ₃	%	99.6		
Na ₂ O	ppm	3500		4000
CaO	ppm	165		400
SiO ₂	ppm	100		300
Fe ₂ O ₃	ppm	115		300

*BET surface area values are measured before grinding.

Valid After: 2022/12