

Calcined Alumina

AM100
PRODUCT INFORMATION

AM100 is a medium calcined aluminum oxide, unground and with normal soda content. The specific surface area and crystal size of particles 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	2.5	2	3
D ₅₀	μm	80	60	100
Loss On Ignition 20°C / 1000°C	%	0.15		
Chemical Characteristics	Unit	Typical	Min	Max
Alpha Alumina Content	%	≈93		
Al ₂ O ₃	%	99.6		
Na ₂ O	ppm	3500		4000
CaO	ppm	150		400
SiO ₂	ppm	100		300
Fe ₂ O ₃	ppm	115		300

Valid After: 2022/05