

Calcined Alumina

AT100
PRODUCT INFORMATION

Calcined aluminum oxide Al_2O_3 , mainly alpha phase, with a standard soda content.

This grade is used for the production of standard bricks, fibers, frits, glaze, and welding fluxes.

CHARACTERISTICS

Physical Characteristics	Unit	Typical Value
Particle Size Distribution		
D50	μm	75
< 30 μm	%	15
< 120 μm	%	99
Specific Surface Area	m^2/g	1.5
Loss On Ignition 20°C / 1000°C	%	0.5
Chemical Characteristics	Unit	Typical Value
Al_2O_3	%	99.4
Alpha Alumina Content	%	85~90
Na_2O total	ppm	3900
CaO	ppm	150
SiO_2	ppm	140
Fe_2O_3	ppm	150

Valid After: 2017/01

FOR INFORMATION ONLY

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