

Polishing Alumina

AC44B6

Ground Calcined Alumina

PRODUCT INFORMATION

Hard calcined aluminium oxide Al_2O_3 , mainly alpha phase, with a standard soda content. This product is ball milled.
This grade is used in the ceramic industry, mainly for the production of refractory bricks, ceramic filters and brake pads and in the polishing industry.

CHARACTERISTICS

Physical Characteristics	Unit	Typical Value
Particle Size Distribution (Malvern)		
D50	μm	6
< 32 μm	%	98
Blaine Surface Area	cm^2/g	5000
Bulk Density	g/cm^3	0.8
Chemical Characteristics	Unit	Typical Value
Al_2O_3 (by difference)	%	99.6
Na_2O total	ppm	3600
CaO	ppm	150
SiO_2	ppm	150
Fe_2O_3	ppm	150
Polishing Characteristics	Unit	Typical Value
Oleic Acid absorption	ml/100g	24
Cut		5
Polish		4

Valid after : 2005/10/14

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