

Polishing Alumina

AR12B5

Low Calcined Alumina

PRODUCT INFORMATION

Low calcined aluminium oxide Al₂O₃, with a standard soda content.
This product is jet milled.

This grade is used for the production of household cleaning products, and in the refractory and polishing industries.

CHARACTERISTICS

Physical Characteristics	Unit	Typical Value
Particle Size Distribution (Malvern)		
D50	µm	5
< 32µm	%	99.9
BET Surface Area	m ² /g	12
Bulk Density	g/cm ³	0,4
Chemical Characteristics	Unit	Typical Value
Al ₂ O ₃ (by difference)	%	99.4
Na ₂ O total	ppm	3900
CaO	ppm	150
SiO ₂	ppm	150
Fe ₂ O ₃	ppm	150
Polishing Characteristics		Value
Oleic Acid Absorption	ml/100g	36
Cut		1
Polish		9

Valid after : 2005/08/01

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