

Ground Calcined Alumina

GA4I

PRODUCT INFORMATION

Hard calcined aluminium oxide Al_2O_3 , mainly alpha phase, with a standard soda content.

This product is jet milled and air selected with a straight top cut providing a fraction lower than 325mesh at more than 98%.

CHARACTERISTICS

Physical Characteristics	Unit	Typical value
Particle Size Distribution (Cilas)		
D50	μm	5
<45 μm	%	98
<12 μm	%	90
Specific Surface Area	m^2/g	0.8
Alpha phase	%	>98
Chemical Characteristics	Unit	Typical value
Al_2O_3 on dry (by difference)	%	99.7
Na_2O total	ppm	2300
CaO	ppm	150
SiO_2	ppm	150
Fe_2O_3	ppm	150

Valid after : 03/2014

C.A.S. : 1344-28-1

FOR INFORMATION ONLY