

Calcined alumina
Very low soda content

AMB

Product information

Calcined aluminiumoxide Al_2O_3 , with a low soda content.

This grade is particularly suited for the production of grinding media and various other wear resistant ceramics

Physical Characteristics	Unit	Typical Values
Particle Size Distribution (Cilas) d50	μm	70
Specific Surface Area B.E.T.	m^2/g	1
Chemical Characteristics	Unit	Typical Values
Al_2O_3 (on dry basis)	%	99.8
Na_2O total	ppm	400
CaO	ppm	350
SiO_2	ppm	900
Fe_2O_3	ppm	175
Ceramic Properties after "R-test"	Unit	Typical Values
Crystal Size d50 (sedigraph)	μm	1.80

R-test : grinding 4h. Ratio 1/32

Valid after : 2015-11-01

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