

**Standard Calcined Alumina**

# AC45

**PRODUCT INFORMATION**

Hard calcined aluminium oxide  $\text{Al}_2\text{O}_3$ , mainly alpha phase, with a standard soda content.

**CHARACTERISTICS**

<b>Physical Characteristics</b>	<b>Unit</b>	<b>Typical Value</b>
Particle Size Distribution (Cilas)		
D50	$\mu\text{m}$	55
< 15 $\mu\text{m}$	%	15
< 125 $\mu\text{m}$	%	95
Specific Surface Area Blaine	$\text{cm}^2/\text{g}$	5000
Loss On Ignition 20 °C / 1000 °C	%	0.15
<b>Chemical Characteristics</b>	<b>Unit</b>	<b>Typical Value</b>
$\text{Al}_2\text{O}_3$ (by difference)	%	99.6
$\text{Na}_2\text{O}$ total	ppm	3600
CaO	ppm	130
$\text{SiO}_2$	ppm	130
$\text{Fe}_2\text{O}_3$	ppm	130

**Valid after : 2014/03**
**C.A.S. : 1344-28-1**

FOR INFORMATION ONLY