

**Calcined Alumina  
Medium Soda Content**

**AC34**

**PRODUCT INFORMATION**

Hard calcined aluminium oxide (Al<sub>2</sub>O<sub>3</sub>), mainly alpha phase, with a medium soda content.

**CHARACTERISTICS**

<b>Physical Characteristics</b>	<b>Unit</b>	<b>Typical Value</b>
<u>Particle Size Distribution (Malvern)</u>		
D50	µm	70
<15µm	%	13
<125µm	%	88
BET Surface Area	m <sup>2</sup> /g	0.6
Loss On Ignition 20°C to 1000°C	%	0.13
<b>Chemical Characteristics</b>	<b>Unit</b>	<b>Typical Value</b>
Al <sub>2</sub> O <sub>3</sub> (by difference)	%	99.6
Na <sub>2</sub> O total	ppm	2600
CaO	ppm	130
SiO <sub>2</sub>	ppm	130
Fe <sub>2</sub> O <sub>3</sub>	ppm	130

**Valid after: 01/2013**

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