

ground calcined alumina  
**AC34B5**

**Product information**

Ground hard calcined alumina with a normal soda content.

AC34B5 is used in the production of ceramic rollers and for high alumina content ceramics.

<b>Physical Characteristics</b>	<b>Unit</b>	<b>Typical Values</b>
Particle Size Distribution (Cilas)		
d50	µm	5.2
d10	µm	1.9
d90	µm	16.0
Screen Residue > 45 µm (325mesh)	%	1.5
Specific Surface Area B.E.T.	m <sup>2</sup> /g	0.9
<b>Chemical Characteristics</b>	<b>Unit</b>	<b>Typical Values</b>
Al <sub>2</sub> O <sub>3</sub> (on dry basis)	%	99.7
Na <sub>2</sub> O total	ppm	2200
CaO	ppm	180
SiO <sub>2</sub>	ppm	110
Fe <sub>2</sub> O <sub>3</sub>	ppm	130

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