

Ground Calcined Alumina

# AR12B10

**Product information**

Calcined Alumina Al<sub>2</sub>O<sub>3</sub>. AR12B10 is fine ground with a tight topcut control.  
Used in polishing applications for the final polish when a high gloss is required

<b>Physical Characteristics</b>	<b>Unit</b>	<b>Typical Values</b>
Particle Size d50 (Cilas)	µm	10
Topcut	µm	75
Specific Surface Area B.E.T.	m <sup>2</sup> /g	12
Oil absorption value (oleic acid)	ml/100g	40
Cut	-	1.5
Polish	-	8.5
<b>Chemical Characteristics</b>	<b>Unit</b>	<b>Typical Values</b>
Al <sub>2</sub> O <sub>3</sub> (dry basis)	%	99.6
Na <sub>2</sub> O total	ppm	3400
CaO	ppm	165
SiO <sub>2</sub>	ppm	100
Fe <sub>2</sub> O <sub>3</sub>	ppm	115

Valid after : 2015-11-01

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