

Super Ground Reactive Alumina
Very Low Soda and Silica Content

P172LSB

PRODUCT INFORMATION

Reactive aluminium oxide, Al₂O₃, mainly alpha phase, with very low soda and silica content. This product is ball milled to the crystal size. Very high fired densities can be achieved at lower sintering temperatures with this alumina.

CHARACTERISTICS

Physical Characteristics	Unit	Typical Value
Particle Size Distribution (Sedigraph) D50	µm	0.4
D90	µm	1.0
BET Surface Area	m ² /g	8.2
Chemical Characteristics	Unit	Typical Value
Al ₂ O ₃ (by difference)	%	99.8
Na ₂ O total	ppm	500
CaO	ppm	250
SiO ₂	ppm	350
Fe ₂ O ₃	ppm	200

Valid after: 01/08/2012