



CRYSTALOX is High Purity Alumina manufactured by Alum process and characterized by homogeneous and highly pure crystal structure.

TYPICAL PROPERTIES

Purity Al_2O_3 >99,99%



Crystal Structure		Alpha
BET Specific surface area	m ² /g	6
Particle size distribution (D50)	µm (Sedigraph)	0,48
Bulk Density		0.48
Tapped density		0.71



Main applications

- Coatings
 - Lithium-ion Batteries
 - Ceramic for sensors
 - UV-Reflective for lamp industry
- Translucent Ceramics
- Coloured Ceramics for watch industry

CHEMICAL PURITY

	PPM	%
Fe	3.2	0,0003
Na	13	0,0013
K	33	0,0033
Si	8	0,0008
Cr	<1	<0,0001
Mg	<1	<0,0001
Ca	2	0,0002

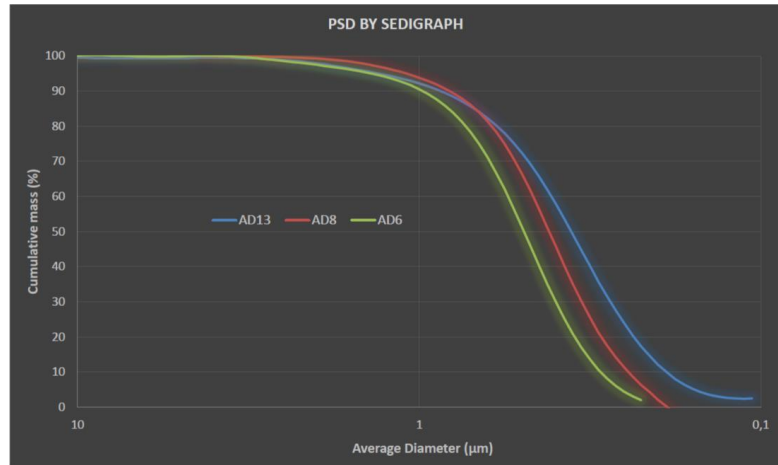


All data are typical values, can't be considered as contractual



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Particle size distribution



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