



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

TYPICAL PROPERTIES

Purity Al_2O_3 >99,99%



Crystal Structure		Alpha
BET Specific surface area	m ² /g	13
Particle size distribution (D50)	μm (Cilas, laser diffraction)	35,4
Bulk Density		0,32
Tapped density		0,48



Main applications

- Polishing
 - Car pastes
 - Crystals
 - Metals
- Coatings
 - Ceramic for sensors

CHEMICAL PURITY

	PPM	%
Fe	7	0,0007
Na	11	0,0011
K	33	0,0033
Si	8	0,0008
Cr	1,3	0,0001
Mg	2,4	0,0002
Ca	<1	<0,0001



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