



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/Gamma
BET Specific surface area	m ² /g	24
Particle size distribution (D50)	μm (Sedigraph)	0,32
Bulk Density		0.32
Tapped density		0.43

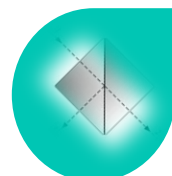


Main applications

- Polishing
 - Crystals and Metals
 - Watches and Phones parts
 - Beam splitters and Intraocular lens
- Coatings
 - Ceramic for sensors
 - UV-Reflective for lamp industry

CHEMICAL PURITY

	PPM	%
Fe	3.3	0,0003
Na	13	0,0013
K	30	0,0030
Si	7	0,0007
Cr	<1	<0,0001
Mg	1,1	0,0001
Ca	2,3	0,0002



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