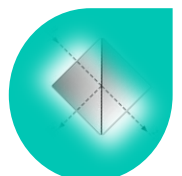




**CRYSTALOX** is High Purity Alumina manufactured by Alum process and characterized by homogeneous and highly pure crystal structure.

### TYPICAL PROPERTIES

Purity  $Al_2O_3$  >99,99%



Crystal Structure		Alpha/Gamma
BET Specific surface area	m <sup>2</sup> /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