



**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 <sup>2</sup> /g	8
Particle size distribution (D50)	μm (Sedigraph)	0,41
Bulk Density		0,45
Tapped density		0,68



### Main applications

- Polishing
  - Parts for Phone and Watch
- Transparent Ceramic
  - Watch tops
  - Phone
- Translucent Ceramics

### CHEMICAL PURITY

	PPM	%
Fe	2	0,0002
Na	9	0,0009
K	24	0,0024
Si	9	0,0009
Cr	<1	<0,0001
Mg	1	0,0001
Ca	2	0,0002

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