

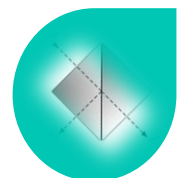
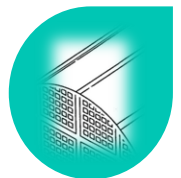


CRYSTALOX is High Purity Alumina manufactured by Alum process and characterized by homogeneous and highly pure crystal structure.

TYPICAL PROPERTIES

Purity Al_2O_3 >99,99%

Crystal Structure		Alpha
BET Specific surface area	m ² /g	13
Particle size distribution (D50)	μm (Sedigraph)	0,35
Bulk Density		0.38
Tapped density		0.55



Main applications

- Polishing
 - Crystals
 - Beam splitters
 - Metals
 - Intraocular lens

- Ceramic Ultra-filters

CHEMICAL PURITY

	PPM	%
Fe	3.4	0,0003
Na	15	0,0015
K	32	0,0032
Si	8	0,0008
Cr	2	0,0002
Mg	2	0,0002
Ca	3	0,0003

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