



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	6
Particle size distribution (D50)	μm (Cilas, laser diffraction)	36,4
Bulk Density		0,35
Tapped density		0,54



Main applications

- Coatings
 - Ceramic for sensors
 - PTFE
- Polishing
 - Crystals
 - Metals
 - Plastics for medical uses

CHEMICAL PURITY

	PPM	%
Fe	5,3	0,0005
Na	12	0,0012
K	37	0,0037
Si	8	0,0008
Ca	1	0,0001



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