

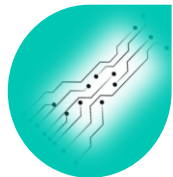


CRYSTALOX is High Purity Alumina manufactured by Alum process and characterized by homogeneous and highly pure crystal structure.

TYPICAL PROPERTIES

Purity Al_2O_3 >99,99%

Crystal Structure		Gamma
BET Specific surface area	m ² /g	105
Particle size distribution (D50)	μm (Sedigraph)	0,32
Bulk Density		0.13
Tapped density		0.18



Main applications

- Polishing
 - CMP for microelectronics
- Sapphire production
 - Watch tops
 - Phone
 - Etc...

CHEMICAL PURITY

	PPM	%
Fe	3.3	0,0003
Na	8	0,0008
K	14	0,0014
Si	8	0,0008
Cr	<1	<0,0001
Mg	<1	<0,0001
Ca	3	0,0003



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