Product	5N 99.999% high purity alumina
	5N 99.999% high purity alumina cake
	5N 99.999% high purity alumina polycrystalline
	5N 99.999% high purity alumina ball

Basic overview

1) Alumina (Al2O3) is a white fine powder with purity of more than 99.99% to become high-purity alumina

2) Features: porous, high dispersion, insulation, heat resistance

3) Shape: crystal, spherical, powder, cake

4) Advantages: excellent hardness, high brightness, electrical isolation, super wear resistance and high corrosion resistance

Our company alumina description: Our company 5N 99.999% high purity alumina produced by alkoxide hydrolysis, through strict control of raw materials and production process, the high purity alumina cake has the advantages of high purity and high density

Specifications:

5N 99.999% high purity alumina				
Name		5N 99.999% high purity alumina cake	5N 99.999% high purity alumina polycrystalline	5N 99.999% high purity alumina ball
Type		CX007A	CX007B	CX700C
Al_2O_3 Content	%	≥99.999%	≥99.999	≥99.999%
Phase state		α-Al2O3	α-Al2O3	α-Al2O3
Appearance		Pallet	White columnar	Granule
Na	ppm	≤2	≤2	≤2
Fe	ppm	≤2	≤2	≤2
Ca	ppm	≤1	≤1	≤1
Si	ppm	≤2	≤2	≤2
Cu	ppm	≤1	≤1	≤1
Mg	ppm	≤1	≤1	≤1
Ti	ppm	≤1	≤1	≤1

Cr	ppm	≤1	≤1	≤1
Size	mm	48±2mm	50-100mm,100-200mm,200-280mm(according to customer needed)	0.5-3mm（according to customer needed）
Apparent Density	g/cm^3	/	/	1.0～2.0
Specific Surface Area	m^2/g	/	/	/
Sintered Density	g/cm^3	≥3.2	≥3.5	3.0～3.6
Main application		sapphire crystal	led substrate	smart phone watch touch screen

Generalized Application: 5N 99.999% high purity alumina was widely used in Sapphire single crystal, laser crystal (YAG) and artificial gem, color gem, white gem, ruby,led substrate, missile fairing, mobile phone protection cover plate, home key, camera, smartphone and smart watch touch screen and so on

OEM : We also have other type 4N and 5N high purity alumina cake,contact with us for OEM