



Shanghai Chenxu Trading Co.,Ltd

ADD: Room 531 Building 37 No.,2049 Road,Minhang District,Shanghai,CHINA.201104

Product	4N 99.99% high purity alumina ball
	4N 99.99% high purity aluminum oxide ball

Basic overview:

Alumina ball, also known as modern water purification activated bauxite, is a porous, highly dispersed solid material and has the characteristics required by the catalyst. Therefore, it is usually used as a catalyst in the chemical industry. According to the physical properties of alumina, alumina can be divided into three types: sand, flour and intermediate. These three types of alumina have great differences in physical properties. Sandy alumina has smaller bulk density, larger specific surface area, slightly smaller repose angle, contains a small amount of α -Al₂O₃, has more and uniform coarse particles and high strength. Flour alumina has large bulk density, small specific surface area, more α -Al₂O₃, more fine particles and poor strength. The physical properties of intermediate alumina are between the two.

Our company alumina ball description: Our 4N 99.99% high purity alumina ball has the characteristics of high purity, high hardness, high density, low wear, smooth surface and corrosion resistance. It is the most ideal grinding medium for grinding glaze, blank and various powder materials.



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Picture



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Specifications:

4N 99.99% high purity alumina ball		
Type		CX400
Al ₂ O ₃ Content	%	≥99.99%
Phase state		α -Al ₂ O ₃
Appearance		Ball
Na	ppm	≤15
Fe	ppm	≤10
Ca	ppm	≤5
Si	ppm	≤20
Cu	ppm	≤2
Mg	ppm	≤10
Ti	ppm	≤1
Cr	ppm	≤1
Size	mm	0.5-3mm (according to customer needed)
Apparent Density	g/cm ³	≥2.2
Specific Surface	m ² /g	/
Sintered Density	g/cm ³	≥3.8

Application: 4N 99.99% high purity alumina ball was widely used in ceramic, cement, coatings, refractories, sapphire crystals and so on

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