

Fine Powder of Low Sodium α -Calcined Alumina (Tunnel Kiln)

Product Overview

This product uses special aluminum hydroxide as raw material, and has the advantages of low specific surface area, narrow particle size distribution, good dispersibility, controllable crystal morphology, good thermal shock resistance, stable high temperature performance, and stable product shrinkage rate. It can be widely used in lithium battery separator coating and advanced ceramics.

Main Uses of The Product

- Lithium battery separator coating
- Structural ceramics , Functional ceramics
- Metal composite ceramics , Thermal conductive ceramics

Product Characteristic Index

Product Model	Chemical Composition (ppm)				Al2O3 (%) (≥)	Moisture (%) (<)	Specific surface area (m2/g)	Median particle size (μm)	Bulk density (g/cm3)	Heavy Density (g/cm3)	Oil absorption value (ml/100g)	PH
	CaO (≤)	Fe2O3 (≤)	Na2O (≤)	CuO (≤)								
A-C-0.6-LS	130	100	300	1	99.9	0.30	4-7	0.6-0.8	0.4	0.6	27	7-8
A-C-1-LS	130	100	300	1	99.9	0.30	4-7	0.9-1.1	0.5	0.8	30	7-8