

Boehmite

Product Overview

This product is a kind of well-crystallized boehmite, which is an important precursor for the preparation of crystalline alumina such as γ -Al₂O₃ and α -Al₂O₃.

Main Uses of The Product

Lithium battery diaphragm coating

Positive electrode material coating and other coating materials

Raw materials for catalysts and their carriers

Porous filter membranes

Soft abrasives

High-purity alumina

Product Characteristic Index

Project	Chemical Composition (%)					Physical Properties						
	Ca(PPM) (≤)	Fe(PPM) (≤)	Na(PPM) (≤)	Cu(PPM) (≤)	Moisture (%) (≤)	Ignition loss (%) (≤)	Specific surface area (m ² /g) (≥)	Oil absorption value (ml/100g) (≤)	D50μm	Bulk density (g/cm ³)	Reload density (g/cm ³)	PH
B-D-2	-	400	2000	-	0.5	17	70	-	2.0±0.5	0.3-0.5	-	-
H-BD-0.6	100	80	300	2	0.3	17	4-6	35	0.6-0.8	0.4-0.5	0.6	7-8
H-BD-1	100	80	300	2	0.3	17	4-6	45	1.0-1.2	0.25-0.35	0.4	7-8