



Shanghai Chenxu Trading Co.,ltd

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

Product	4N 99.99% high purity Alumina Slurry
	4N 99.99% high purity aluminum oxide Slurry

Description: As a coating, 4N 99.99% high purity Alumina Slurry (aluminum oxide Slurry) is applied to the diaphragm between the positive and negative poles of lithium battery to play the role of heat resistance, high temperature resistance and insulation, so as to prevent the short circuit of power battery due to too high temperature.

Picture:





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Specifications:

4N high purity Alumina Slurry (aluminum oxide Slurry)					
Type			CX009A	CX009B	CX009C
Crystal form			α	α	α
Solid content		%	40-60	40-60	40-60
Viscosity (20℃),		Pa. s	0.04-0.5	0.04-0.5	0.04-0.5
PH value			7-9	7-9	7-9
Contact angle(20℃)			42-53	42-53	42-53
particle size	particle size (D50) \leq	um	1.2	1.2	1.2
	particle size (D90) \leq	um	2.4	2.4	2.4
Al2O3 Content		%	≥ 99.9	≥ 99.99	≥ 99.995
Content of Impurities	Na	ppm	500	10	5
	Mg	ppm	20	2	2
	Ca	ppm	20	2	2
	K	ppm	5	2	1
	Si	ppm	50	10	5
	Fe	ppm	50	10	5
	Zn	ppm	5	2	1
	Mn	ppm	5	2	1

Application: 4N 99.99% high purity alumina slurry (aluminum oxide slurry) was widely used for adsorbent, lithium battery diaphragm, special ceramics and so on

OEM : We also have other type 4N and 5N high purity alumina/aluminum oxide powder, contact with us for OEM