

Soda Pseudoboehmite

Products Introduction:

Na₂O content of **soda pseudo boehmite**(pseudoboehmite) or **Low Sodium**

Pseudoboehmite(pseudoboehmite) is below 0.1%. It adopts flash dry. It is highly welcomed in the world.

Pseudoboehmite alumina are supplied as loosely agglomerated, easily dispersed, spray-dried powders (about 50 microns mean diameter) possessing high-purity, high surface area and low bulk density. Each Versal alumina particle is built from nominal 30 angstrom (3.0 nm) crystallites through a unique acid-base precipitation process using a proprietary reactor configuration that allows control of density, particle morphology, colloidal dispersibility and thermal conversion processes.

Soda Pseudo boehmite is material of catalyst, binder, desiccant and their carrier. It used in nitrogen fertilizer, environmental protection, medicine, petrochemical industry, refractory and other industries , which is the most widely used material of catalyst and catalyst carrier.

Classification of Pseudoboehmite:

I Normal Pseudoboehmite

II Low sodium(soda) Pseudo boehmite

III Large pore(Macroporosity) Pseudoboehmite

Characteristics of soda pseudo boehmite:

I High peptizing ability

II Large surface area and big pore volume

Item	Unit	Technical requirement
Fe ₂ O ₃	%	≤0.03
Na ₂ O	%	≤0.1
SiO ₂	%	≤0.2
Surface area	m ² /g	≥260
Pore Volume	ml/g	0.3-0.5

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Dry basis	%	≥70
impurity	%	≤3
Peptizing index	%	≥97

Application of Pseudoboehmite: Low sodium Pseudoboehmite alumina is used for material of catalyst, binder, desiccant and their carrier.

Storage of soda pseudo boehmite:

Avoid moisture, avoid scrolling, throw and sharp shocking during transportation, rainproof facilities should be readied..

It should be stored in dry and ventilated warehouse to prevent contamination or moisture.

Type	Plastic bag	Super sack/Jumbo bag
Powder	25kg/55lb	1000kg/ 2200 lb

XiangRun is a specialized aluminium hydroxide dry gel (Pseudo-boehmite) manufacturer located in China. Our company is ISO9001:2000 approved due to its management in line with international standards. With several years production experience in the chemical industry, we are happy to be able to produce quality sulfur recovery catalyst, adsorbent, catalyst carrier, zeolite and related products for customers all over the globe. We offer complete service, in addition to reliable products, for customers so that they can feel secure in their purchase. If you are interested in our aluminium hydroxide dry gel (Pseudo-boehmite), or other chemical products, please contact us via phone or email.

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