Aluminum Phosphate

Product Name：Aluminum Phosphate,

Product Type：High Temperature Materials, Binder

Product Appearance：White Powder

Chemical Class：$AlPO_4$,

CAS No.：7784-30-7 ,

EINECS No: 232-056-9,

Physical properties:

Non-toxic, tasteless, and white powder. very slightly soluble in water, practically insoluble in alcohol ， soluble in Nitric acid and Hydrochloric acid or in dilute solutions of mineral acids and alkali hydroxides.

Application:

Aluminum Phosphate is widely used in construction,fireproofing materials,chemical engineering,etc.It is mainly used as a firming agent in fireproofing material for high-temperature kilns .It can also be used as a ceramic and tooth adhesive, fireproofing coating,conductive cement additive，as the cosolvent in manufacturing special glass。

Aluminum phosphate as a co-solvent in glass manufacturing. It also can be used as an anti-fouling agent in the textile industry. Used as a catalyst in organic synthesis.

TECHNICAL DATA

ALUMINUM PHOSPHATE TECHNICAL PARAMETERS

Test Items	Aluminum Phosphate
CAS	$AlPO_4$ 7784-30-7
P_2O_5 %	60-70
Al_2O_3 %	30-40

STANDARD PACKAGING： 25kg/bag, plastic-lined and plastic-coated woven bags or composite paper bags.

TRANSPORT AND STORAGE

Protect against weathering and exposed under the blazing sun. Store in a cool, dry place and avoid extreme fluctuations in temperature.

Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.