

# Molecular Sieve 4A

## Description

4A is sodium aluminosilicate, It could absorb the molecular which diameter is not more than 4 angstroms.

## Applications

1. Applied for deep dehydration and drying of air, natural gas, alkanes ,
2. refrigerants, organic solvents and other gases and liquids;
3. Adsorption of methanol, hydrogen sulfide, carbon dioxide, sulfur dioxide, ethylene, propylene, etc
4. Purification of argon;
5. Dehydration in the paint, dye and coating industries;
6. Drying for pharmaceutical packaging, electronic components and perishable chemicals

## Specification

| Properties              | Unit  | sphere |
|-------------------------|-------|--------|
| Diameter                | mm    | 3-5    |
| Static Water Adsorption | ≥%    | 21.5   |
| Bulk Density            | ≥g/ml | 0.68   |
| Crushing Strength       | ≥N/Pc | 80     |
| Attrition Rate          | ≤%    | 0.2    |
| Package Moisture        | ≤%    | 1.5    |

## Standard Package

150kg/steel drum

## Attention

The product as desiccant cannot be exposed in the open air and should be stored in dry condition with air-proof package.

