

# Molecular Sieve JZ-ZMS4

## Description:

JZ-ZMS4 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, refrigerants, organic solvents and other gases and liquids;
2. Adsorption of methanol, hydrogen sulfide, carbon dioxide, sulfur dioxide, ethylene, propylene, etc
3. Purification of argon;
4. Dehydration in the paint, dye and coating industries;
5. Drying for pharmaceutical packaging, electronic components and perishable chemicals

## Specification:

Properties	Unit	sphere		cylinder	
Diameter	mm	1.6-2.5	3-5	1/16"	1/8"
Static Water Adsorption	≥%	21.5	21.5	21.5	21.5
Bulk Density	≥g/ml	0.68	0.68	0.66	0.66
Crushing Strength	≥N/Pc	35	80	30	80
Attrition Rate	≤%	0.2	0.2	0.2	0.2
Package Moisture	≤%	1.5	1.5	1.5	1.5

## Standard Package:

sphere: 150kg/steel drum  
cylinder: 125kg/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.

