

Molecular Sieve JZ-ZMS5

Description:

JZ-ZMS5 is Calcium sodium aluminosilicate, It could absorb the molecular which diameter is not more than 5 angstroms.

Applications:

1. Removal of impurities such as H₂O, CO₂ and acetylene in the raw material gas of air purification system and separation of normal isomerization alkanes.
2. Separation of normal and isomeric alkanes (C₄-C₆ fractions) in 2-paraffin industry.
3. Deep drying and purification of air, O₂, N₂, H₂ and mixed gases.
4. Purification and drying of petroleum and natural gas, ammonia decomposition gas and other industrial gases and liquids.
5. Purification and separation of inert gases.
6. PSA for hydrogen production.

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	0.67	0.67
Crushing Strength	≥N/Pc	30	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.

