JOOZEO

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.

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