Molecular sieves

3A **Molecular sieves** mainly used for unsaturated hydrocarbon materials, such as pyrolysis gas ethylene, propylene, Butadiene, acetylene and deep drying of natural gas, may also be used for the **drying of polar liquids(such as ethanol liquids), liquefied petroleum gas and solvent.**

4A molecular sieves widely used in the drying of gas and liquids, such as the drying of pyrolysis gas, natural gas, refrigerants, LPG and naphtha, kerosene, diesel, transformer oil, and the preparation of argon gas, purification and desulphurization.

5A mainly used in the PSA plant.

10 X molecular sieves is mainly used for gas adsorption and refining liquid paraffin, removal of sulfur compounds, nitrogen compounds, organic acids, aromatic hydrocarbons, etc.

CUX molecular sieve is mainly used for deodorizing, desorbs the sulfured hydrogen, mercaptan, sulfoether and disulphide from the gasoline, aviation fuel, lamp oil, propane, butane and pentane, butylenes, liquefied petroleum gas, etc.

13X molecular sieve is mainly used for gas drying, purifying the raw gas in the air separation oxygen production plant, desorbs the H2O、CO2、C2H2 from the air, then the H2O would below 2ppm,CO2 below 1ppm,C2H2 almost be zero, also can be used for the desulphurization of liquid petroleum hydrocarbons and natural gas, removing H2S and mercaptan, separation of kerosene and the aromatic hydrocarbons in gasoline fractions.

Package:

135kg iron drums, inside bag vacuum packing, other package request by the customers.

Attention:

Avoid damp and pre-adsorption of organic before running, or must to be reactivated.

Type		¢mm	Bulk density ≥g/ml	Static Water Adsorption ≥%	Attrition Rate ≤%	Compression Strength ≥N/mm2 /p	Water Content ≤%
3A	Pellet	1.6	0.60	21	0.1	20	1.5
		3.2	0.60	21	0.1	20	1.5
	Sphere	2-3	0.7	21	0.1	44	1.5
		4-6	0.65	21	0.1	76	1.5
4A	Sphere	2-3	0.7	21	0.1	44	1.5
		4-6	0.65	21	0.1	76	1.5
5AH	Sphere	2-3	≥0.70	22		44	1.5
5AO	Sphere	2-3	0.75	21	0.1	44	1.5
		4-6	0.65	21	0.1	76	1.5
5AD	Pellet	5	0.45	21	5	25	1.5
	Sphere	4-6	0.5	21	1	40	1.5
10X	Pellet	5	0.42	23	4	3	1.5
	Sphere	4-6	0.45	23	3	40	1.5
CUX	Pellet	3.2	0.6	23	0.5	40	1.5
		2-3	0.65	23	0.3	40	1.5
13X	Pellet	1.6	0.60	26	0.1	20	1.5
	Sphere	3-5	0.63	26	0.1	70	1.5