



AM-A、X、Y Molecular Sieve

Shandong Avant New Material Technology Co., Ltd.

Tel.: +86-533-2802131

Characteristics:

A, X-type molecular sieves have a wide range of functions in the drying, purification, separation, and storage of gas, liquid and organic matter.

Y-type molecular sieves are mainly used to prepare catalysts for catalytic cracking and hydrocracking in the petrochemical industry.

A、X Molecular Sieve

Physical properties:	3A	4A	5A	13X	
Specs.	3-5mm	3-5mm	3-5mm	3-5mm	Φ
Static water adsorption	≥20	≥21	≥20	≥23	%
Bulk density	≥0.66	≥0.66	≥0.66	≥0.66	g/ml
Crushing strength	≥60	≥60	≥60	≥60	N/Granule
Loss on ignition	≤0.4	≤0.4	≤0.3	≤0.4	%
Grain size	≤97	≤97	≤97	≤97	%
Static adsorption	≥20	≥21	≥20	≥25	%
Packaging water content	≤1.5	≤1.5	≤1.5	≤1.5	%

Y Molecular Sieve

Crystal phase	Crystallinity	SiO ₂ /Al ₂ O ₃	Loss on ignition
	%		%
γ	>89	>5.2	<27