



AM-5A-MS1

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Characteristics:

The pore size of 5A molecular sieve is 5A, and it can adsorb any molecule smaller than 5A pore size, which is generally called calcium molecular sieve. 5A molecular sieve has high selectivity, fast adsorption speed, and is especially suitable for pressure swing adsorption. It can adapt to various pressure swing adsorption devices for oxygen production, hydrogen production, carbon dioxide production, etc., ethyl chloride, ethyl bromide, butanol, etc., which is the height that 4A molecular sieve can not reach.

Physical Properties:

Color	Off-white	
Aperture	5A	
Shape	Sphere	
Size	3-5	mm
Bulk Density	≥0.62	g/ml
Abrasion Rate	≤0.2	%
Crushing Strength	≥80	N/Granule
Static H₂O Adsorption	≥26	%wt
Static C₆H₁₄ Adsorption	≤15	%wt
Static CO₂ Adsorption	≥18	%wt
Loss on Ignition	≤1.5	%wt
Particle Ratio	≥99	%
Moisture	≤1.5	%