



## AM-3A-MS

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### Characteristics:

The pore size of 3A molecular sieve is 3A. It is mainly used to adsorb water and adsorb any molecule with a diameter less than 3A. 3A molecular sieve is mainly used for the drying of petroleum cracked gas, ethylene, refinery gas and oil field gas, and is an industrial desiccant for chemical industry, medicine, insulating glass and so on.

### Physical Properties:

<b>Color</b>	<b>Off-white</b>	
<b>Aperture</b>	<b>3A</b>	
<b>Shape</b>	<b>Sphere</b>	
<b>Size</b>	1.6-2.5	mm
<b>Bulk Density</b>	≥0.62	g/ml
<b>Abrasion Rate</b>	≤0.1	%
<b>Crushing Strength</b>	≥50	N/Granule
<b>Static H<sub>2</sub>O Adsorption</b>	≥26	%wt
<b>Static CH<sub>2</sub> Adsorption</b>	≤3.0	%wt
<b>Static CO<sub>2</sub> Adsorption</b>	≥18	%wt
<b>Loss on Ignition</b>	≤1.5	%wt
<b>Particle Ratio</b>	≥97	%
<b>Moisture</b>	≤1.5	%