



## AM-4A-MS1

Shandong Avant New Material Technology Co., Ltd.

Tel.: +86-533-2802131

### Characteristics:

The pore size of 4A molecular sieve is 4A, which adsorbs moisture in the air, and adsorbs and separates methanol, ethanol, hydrogen sulfide, sulfur dioxide, carbon dioxide, ethylene, propylene, etc. 4A molecular sieve adsorbs any molecule with a diameter less than 4A, and its selective adsorption performance for water is higher than any other molecular materials.

### Physical Properties:

<b>Color</b>	<b>Off-white</b>	
<b>Aperture</b>	<b>4A</b>	
<b>Shape</b>	<b>Sphere</b>	
<b>Size</b>	3-5	mm
<b>Bulk Density</b>	≥0.62	g/ml
<b>Abrasion Rate</b>	≤0.1	%
<b>Crushing Strength</b>	≥80	N/Granule
<b>Static H<sub>2</sub>O Adsorption</b>	≥26	%wt
<b>Static CH<sub>3</sub>OH Adsorption</b>	≤15	%wt
<b>Static CO<sub>2</sub> Adsorption</b>	≥18	%wt
<b>Loss on Ignition</b>	≤1.5	%wt
<b>Particle Ratio</b>	≥99	%
<b>Moisture</b>	≤1.5	%