



## Silica Alumina Gel JZ-SAG

### Description:

Chemically stable, flame-resisting. Insoluble in any solvent.

In comparison with fine-pored silica gel, the adsorption capacity of fine-pored silica alumina gel is quite the same when used at low relative humidity, (e.g., RH = 10%, RH = 20%), while its adsorption capacity at high humidity is 6-10% higher than that of fine-pored silica gel.

### Applications:

Mainly used for the dewatering of natural gas, adsorption and separation of light hydrocarbon at variable temperature. It may also be used as catalyst and catalyst carrier in petrochemical industry, industrial drier, liquid adsorbent and gas separator, etc.

### Specification:

DATA	UNIT	Silica Alumina Gel	
size	mm	3-5	
AL <sub>2</sub> O <sub>3</sub>	%	2-5	
Surface Area	m <sup>2</sup> /g	650	
Adsorption Capacity(25°C)	RH=20%	≥%	7
	RH=40%	≥%	14
	RH=80%	≥%	40
Bulk Density	≥g/L	620	
Crush Strength	≥N/Pcs	160	
Pore Volume	ml/g	0.35-0.5	
Loss on heating	≤%	3.0	

### Standard Package:

25kg/kraft bag

### Attention:

The product as desiccant cannot be exposed in the open air and should be stored in dry condition with air-proof package.

