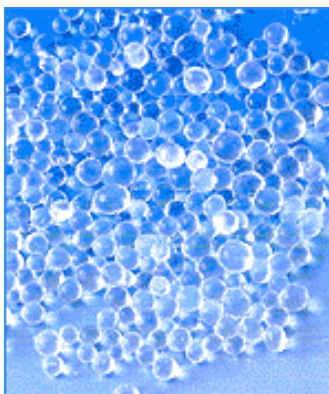


Product

Fine-pore Silica Gel (Type A)



Characteristics

Chemical molecular formula: $\text{SiO}_2 \cdot x\text{H}_2\text{O}$.

Color and shape: transparent or translucent glass-like pellets or lumps.

Average pore diameter: 2.0-3.0 nm.

Surface area: 650-800 m^2/g .

Pore volume : 0.35-0.45 ml/g .

Specific heat : 0.92 $\text{KJ/kg} \cdot ^\circ\text{C}$.

Thermal conductivity: 0.63 $\text{KJ/m.hr} \cdot ^\circ\text{C}$.

Use

Mainly used for drying and moistureproof , may also be used as catalyst carriers, adsorbents, separators and variable-pressure adsorbents, etc.

Technical Data

ITEM		Specifications
Adsorption capacity, %	RH=20%, \geq	10.0
	RH=50%, \geq	22.0
	RH=90%, \geq	32.0
Loss on heating, %, \leq		2.0
PH		4-8
Specific resistance, $\Omega \cdot \text{cm}$, \geq		3000
Silica, %, \geq		98
Qualified ratio of spherical granules, %, \geq		90
Size		*
Bulk density, g/l		780

*Size: 1-2mm, 4-8mm.

Packaging: 25 kg per bag,net.

Notes: Packing and size may be customized per your specific requirements.
