



QINGDAO SUNCHEM MATERIAL TECH CO., LTD.

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WHITE SILICA GEL SACHET TECHNICAL DATA



::Characteristics::

Inside the sachet, the shape of silica gel: transparent or translucent glass-like pellet. It can dissolve in hydrofluoric acid and strong caustic alkali solution, not dissolve in water and any other solvent acid. Pore diameter: 2-3nm. Specific surface area 650-800 m²/g. Pore volume: 0.35-0.45ml/g. Specific heat: 0.92kJ/kg. °C. Thermal conductivity: 0.63 KJ/m. hr. °C.

::Use::

Used as silica gel drier for the packing of precision instruments, leathers, shoes, clothes, foodstuffs, medicines and household electric appliances, etc.

::Technical data::

ITEM		Standard Specification
Qualified size ratio		98%min
Size		2-4mm
Pile Density g/L		750min
Adsorption capacity, %	RH=20%≥	10.5
	RH=50%≥	23.0
	RH=90%≥	34.0
Loss on heating, (180℃)		2% max
Sphericity granular eligible rate		90%min

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