



Silica Gel

Flower Drying

Flower Drying Silica Gel Type A is a sand-like high quality narrow pore silica gel mixed with 5% of blue indicating silica gel used for preserving flowers and greens.

Flower drying silica gel is a thirsty chemical compound which offers the best method of preserving the natural beauty of fresh flowers. It actually absorbs the moisture of the flower with little change to the flowers color and form.

Characteristics

- Pore Volume: 0.35-0.45ml/g
- Pore Diameter: 20-30 A
- Surface Area: ≥ 600 m²/g

Properties		Specifications
Adsorption Capacity	RH=10%, \geq %	5.57
	RH=20%, \geq %	10.38
	RH=40%, \geq %	22.26
	RH=60%, \geq %	30.20
	RH=80%, \geq %	36.10
Loss on heating, \leq %		5
Qualified ratio of granules \geq %		92
Bulk density, g/L		720
Size, mm		0.2-0.8
Packaging		25kg sacks or air tight drums
Appearance		Semitransparent or translucent glass-like granules

Storage

Due to the moisture properties of desiccant, the sack or containers must not be opened for any longer period than is absolutely necessary for withdrawals. Withdrawals shall be limited to the quantity intended to be used. The sacks or containers shall be tightly resealed immediately after any withdrawal.