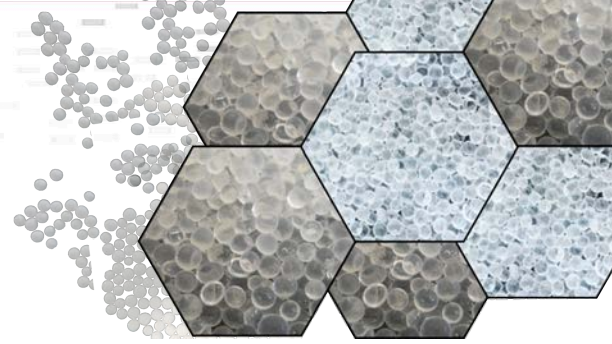


WHITE, NON-INDICATING SILICA GEL



DESCRIPTION

Standard White Silica Gel is manufactured for bulk dehydration applications and selectively removes water from the open air and surrounding environment. Maintaining a moisture free environment is important for the shipment and storage of dry goods and will help prevent the rusting of instruments, gauges, and equipment. This silica gel can be used in both static or dynamic applications and offers a high physical strength and adsorption capacity.

- used in bulk desiccant dehydration applications to control moisture and humidity
- can handle dynamic applications and offers a high physical strength
- protects metals, equipment, and electronics from rusting or water damage
- high capacity and ideal for bulk dehydration applications

SPECIFICATIONS

Silica Gel				
Standard White Silica Gel		Beads		
Property	Unit	HYSIL60300	HYSIL60315	HYSIL61200
Form	-	Beads	Granular	Beads
Diameter	mm	2.0 - 5.0	2.0-5.0	0.5-1.0
Bulk Density	g/mL (lb/ft ³)	≥0.72 (≥45)	≥0.72 (≥45)	0.75-0.82 (47-51)
Adsorption Capacity Relative Humidity = 20%	wt%	≥10.5	≥10.5	≥11.00
Relative Humidity = 50%	wt%	≥23.0	≥23.0	≥26.00
Relative Humidity = 90%	wt%	≥34.0	≥34.0	≥36.00
Specific Resistance	Ω.cm	-	-	≥4000
pH	-	-	-	4.1-5.0
Loss on Ignition	wt%	≤2.0	≤2.0	≤2.0
Qualified Size Ratio	%	≥94	≥94	≥95.0
Packaging Options	Super Sack options available; 25kg (55.1lb) / Bag			

INDUSTRIES USED

dehumidification

power transformer breathers

dry goods storage or shipping

small packaging

desiccant air dryers

static drying

STORAGE

As an adsorbent, silica gel should not be left exposed to open air and should be stored in dry conditions with air-proof packaging.

CONNECT WITH US...

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