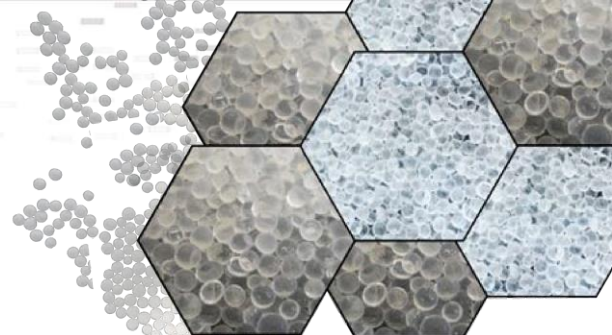


WHITE, NON-INDICATING SILICA GEL



DESCRIPTION

White Silica Gel can appear as beads or in granular form, tough and hard, and resembles glass. This product is a desiccant and is typically used in a static application to dry and maintain the humidity of a contained area. Using Silica Gel for shipment and storage will help prevent the rusting of instruments, gauges, and equipment that is exposed to humidity such as guns and ammunition in a gun safe. White silica gel is often used for drying and moisture-proofing, commonly found in small desiccant packages, which help maintain humidity during shipment and storage of goods. This product can also be used as a catalyst carrier, separator, variable-pressure adsorbents, and more.

SPECIFICATIONS

Silica Gel				
White, Non-indicating		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 (<i>lb/ft³</i>)	≥0.72 (<i>≥45</i>)	≥0.72 (<i>≥45</i>)	.075-0.82 (<i>47-51</i>)
Adsorption Capacity	wt%	≥10.5	≥10.5	≥11.00
Relative Humidity = 20%	wt%	≥23.0	≥23.0	≥26.00
Relative Humidity = 50%	wt%	≥34.0	≥34.0	≥36.00
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	Super Sack options available		25kg (<i>55.1lb</i>) / Bag	

INDUSTRIES USED

natural gas conditioning
dehumidification
desiccant drying

small packaging
power transformer breathers
air drying

static adsorption
electronics

STORAGE

As an adsorbent, molecular sieve 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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