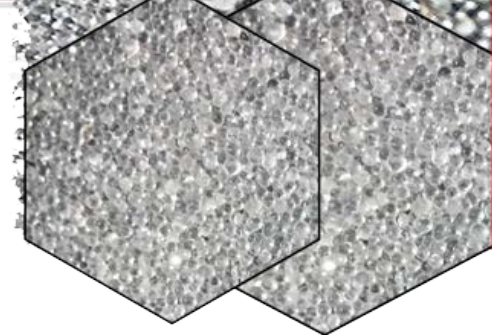


# Silica Gel

White, Non-Indicating



## Description

*Non-indicating 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	HYS0300	HYS0315	HYS1200
Form	-	Beads	Granular	Beads
Diameter	mm	2.0 - 5.0	2.0-5.0	0.5-1.0
Bulk Density	g/mL ( <i>lb/ft<sup>3</sup></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%	-	-	≥4000
Specific Resistance	Ω.cm	-	-	4.1-5.0
pH	-	-	-	≤2.0
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

small packaging  
power transformer breathers

dehumidification  
electronics

natural gas conditioning

## 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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