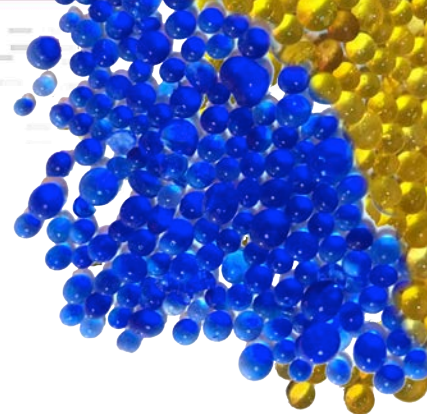


Silica Gel

Yellow, Indicating



Description

Indicating silica gel can appear as beads, in granular, or powder, and is typically tough and hard, slightly resembling glass. Using silica gels with indicating abilities allow the user to know when the product has reached its adsorption capacity and will no longer continue adsorbing water. *Yellow silica gel* has been enhanced with phenolphthalein to allow for color indication. This product is sometimes used in place of blue and is considered very safe for use around food or medicine.

Specifications

Silica Gel		Beads	
Yellow, Indicating		HYSIL60900	
Property	Unit		
Indicates as	-	Green	
Diameter	mm	2.0-5.0	
Qualified Ratio of Particle Size	%< (mm)	≤3.0	
Qualified Ratio of Particle Size	%> (mm)	≤3.0	
Bulk Density	g/mL (<i>lb/ft³</i>)	≥0.74 (<i>≥46.5</i>)	
Adsorption Capacity	wt%	≥8.00	
Relative Humidity = 20%	wt%	≥13.00	
Relative Humidity = 35%	wt%	≥20.00	
Relative Humidity = 50%	wt%	≥20.00	
Specific Resistance	Ω.cm	≥4000	
pH	-	4.1-5.0	
Loss on Ignition	wt%	≤2.0	
Qualified Size Ratio	%	≥90.0	
Packaging	Beads	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.

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