

YELLOW, INDICATING SILICA GEL



DESCRIPTION

Yellow 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

Yellow, Indicating		Beads	
Property	Unit	HYSIL60900	
Indicates as	-	Green	
Diameter	mm	2.0-5.0	
Qualified Ratio of Particle Size	%< (mm)	≤3.0	
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Bulk Density	g/mL (<i>lb/ft³</i>)	≥0.74 (<i>≥46.5</i>)	
Adsorption Capacity			
Relative Humidity = 20%	wt%	≥8.00	
Relative Humidity = 35%	wt%	≥13.00	
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
static adsorption

dehumidification
electronics

natural gas conditioning
desiccant drying

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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