

Yellow Indicating Silica Gel



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Description

Indicating silica gel starts as yellow and turns green when full adsorption capacity is reached, which allows the user to know when the product will no longer continue adsorbing water and needs to be replaced or regenerated. Yellow silica gel uses very safe indicators for color indication and can be used in place of blue silica gel as it is considered very safe for use around food or medicine.

Specifications

Silica Gel		
Indicating Silica Gel		Yellow Bead
Property	Unit	Yellow 2-5mm
Indicates as	-	Green
Diameter	mm	2.0 - 5.0
Adsorption Capacity	wt%	≥8.00
Relative Humidity = 20%		
Relative Humidity = 35%	wt%	≥12.00
Relative Humidity = 50%	wt%	≥20.00
Bulk Density	lb/ft ³	≥46
Loss on Ignition	wt%	≤2.0
pH	-	4 - 5
Qualified Ratio of Particle Size	%< (mm)	≤3.0
Qualified Ratio of Particle Size	%> (mm)	≤3.0
Qualified Size Ratio	%	≥90.0
Specific Resistance	Ω.cm	≥4000

Industries Used

Small Packaging
Power Transformer Breathers

Dehumidification
Electronics

Air Drying
Desiccant

Storage

Silica gel is an adsorbent and should not be left exposed to open air to prevent water from being adsorbed before its intended use. This product should be stored in dry conditions with air-proof packaging.