Silica Gel Desiccant



Features

Ideal for protecting packaging and enclosure contents that are susceptible to damage from moisture such as electronic components.

Silica Gel

Silica gel is a synthetically produced form of silicon dioxide in the form of hard irregular granules or beads. A microporous structure of interlocking cavities gives a very high surface area making silica gel a high capacity desiccant. Water molecules adhere to the gels surface because it exhibits a lower vapour pressure than the surrounding air. There is no chemical reaction, by-products or side effects produced by silica gel and water vapour is simply absorbed into its internal pores.

Non-indicating

A narrow pored granular form of amorphous silica free from extraneous matter. The irregular granules are a white/translucent colour.

Non-indicating gel will remain physically unchanged as a result of moisture absorption



Specification

Length	80 mm
Width	55 mm
Surface	No damage, clearly printed
Seal	Sealing pressure in average without break, adhension firm
Weight	10 g
Package	10 g with Dulai paper, 100 pcs/bag
Material qualified	≥ 82%
Weight lessness of drying	≤ 3%
Bulk density	≥ 950 g/L
Adsorbent	RH = 20%, ≥ 8% RH = 50%, ≥ 20% RH = 90%, ≥ 30%

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