

**PRODUCT**

# Silica-Gel Desiccant Sachets (Non-Indicating)



A narrow pored granular form of amorphous silica free from extraneous matter. The irregular granules are a white/translucent colour. They remain physically unchanged when dry and when saturated with water.

Typical Properties	Test Method
Moisture content at 145°C 2% maximum Equilibrium capacity for water vapour at 25°C and given relative humidity (r.h.)	2% maximum
10% r.h.	6½ % w/w (weight for weight)
20% r.h.	12% w/w
50% r.h.	27% w/w
80% r.h.	36% w/w
Pore volume	0.35 – 0.45 ml/g
Average pore diameter	20 - 30 A
pH (10% aqueous solution) Not less	Not less than 3.5
Bulk density	700 - 770G/L
Water soluble sulphates	1.0% maximum
Water soluble chlorides	0.05% MAXIMUM
Ammonia/ammonium compounds	10mg/kg maximum
Frability and Dust	Not more than 0.5% less than 125 micron
BET surface area	600 - 800 m <sup>2</sup> /g

To request a quotation or for more information, please call **+44 (0)1473 836200**  
 email [info@antistat.co.uk](mailto:info@antistat.co.uk) or visit [www.antistat.co.uk](http://www.antistat.co.uk)

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<b>PARTICLE SIZES</b>	Very fine	0.2 - 0.5mm
	Fine	0.5mm - 1.0mm
	Medium	1.0 - 3.0mm
	Coarse	3.0 - 6.0mm
Toxicity	Non-Toxic	
Storage	Packages should be kept in coll, dry space	
Shelf life	Shelf-life of between one and three years depending on packing type	

PRODUCT CODE	DESCRIPTION	WEIGHT (G)	QUANTITY
309-0081	Silica Desiccant Sachets (Non-Indicating)	10 (55mm x 70mm)	Pack of 100
309-0082	Silica Desiccant Sachets (Non-Indicating)	25 (50mm x 110mm)	Pack of 100
309-0084	Silica Desiccant Sachets (Non-Indicating)	100 (93mm x 125mm)	Pack of 100

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