

PRODUCT

Silica Gel Desiccant

Silica gel is a transparent spheroidal particle. The main component is SiO_2 . Because of the large surface area, silica gel has a high moisture absorption rate. Silica gel can be reactivated without affecting its moisture absorption capacity. It is therefore very economical.



TECHNICAL SPECIFICATION

ITEM/CONDITION		STANDARD
Moisture absorption capacity ($T=25 \pm 2^\circ\text{C}$)	RH=20 $\pm$ 2%	$\geq 9.5\%$
	RH=50 $\pm$ 2%	$\geq 22.0\%$
	RH=90 $\pm$ 2%	$\geq 33.0\%$
IPH		4~8
Specific Resistance		$\geq 3000\Omega\cdot\text{cm}$
Granularity Percent of Pass%		$\geq 90\%$
Bulk Density g/L		≥ 750

Silica gel desiccant must always be kept in airtight containers to avoid moisture absorption.

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

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PACKAGING MATERIAL

ITEM		NO	STANDARD
Quantitative (g/m ²)		A	77±5
Thickness (um)		B	115±10
WVTR g/m ² 24hr		C	≥2000
Seal strength N/15mm		D	≥5
Breaking capacity	MD (N/15MM)	E	190-170
	CD (N/15MM)	F	95-70
Elongation at break	MD (%)	G	18
	CD (%)	H	18
Seal Temperature °C		I	110-160
Sealing time (S)		J	0.7-2
Sealing pressure (Mpa)		K	0.4-0.6
Composition		P	Non woven + breathable film

PRODUCT CODE	DESCRIPTION	WEIGHT (G)	QUANTITY
309-0332SI	Silica Desiccant Sachets (Non-Indicating) - 1/6 Unit	5 (25mm x 80mm)	Pack of 250
309-0011SI	Silica Desiccant Sachets (Non-Indicating) - 1 Unit	25 (55mm x 120mm)	Pack of 250
309-0081	Silica Desiccant Sachets (Non-Indicating)	10 (55mm x 80mm)	Pack of 100
309-0082	Silica Desiccant Sachets (Non-Indicating)	25 (55mm x 120mm)	Pack of 100
309-0083	Silica Desiccant Sachets (Non-Indicating)	50 (70mm x 105mm)	Pack of 100
309-0084	Silica Desiccant Sachets (Non-Indicating)	100 (90mm x 127mm)	Pack of 100

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