

PRODUCT

Silica Gel Desiccant



Silica gel is a transparent spheroidal particle. The main component is SiO₂. 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 ±2 °C)	RH=20±2%	≥9.5%
	RH=50±2%	≥22.0%
	RH=90±2%	≥33.0%
IPH		4~8
Specific Resistance		≥3000Ω.cm
Granularity Percent of Pass %		≥90%
Bulk Density g/L		≥750

Shelf life: up to 3 years whilst kept in a light tight and air tight container to avoid moisture absorption.

To request a quotation or for more information, please call **+1 512-580-4220**
email sales@antistat.com or visit www.antistat.com

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PACKAGING MATERIAL

ITEM		STANDARD
Quantitative (g/m ²)		77 ±5
Thickness (um)		115±10
WVTR g/m ² 24hr		≥2000
Seal Strength N/15mm		≥5
Breaking Capacity	MD (N/15MM)	190-170
	CD (N/15MM)	95-70
Elongation at Break	MD (%)	18
	CD (%)	18
Seal Temperature °C		110-160
Sealing Time (S)		0.7-2
Sealing Pressure (Mpa)		0.4-0.6
Composition		Non woven + breathable film
Conforms to		MIL-D-3464 TYPE 11 & JEDEC J-STD-033D

UNIT WEIGHTS

UNITS	SILICA GEL (g)	CLAY (g)
1	25	33
2	50	66
4	100	132
8	200	264
16	400	528
32	800	1056
40	1000	1320

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