

Technical Data Specification Sheet

Flash PE packed 0.5g Silica Gel Strip Desiccant

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Product Code 1SGTY101A

Raw Material Type A 0.5~2mm irregular Silica Gel

Packaging Material Flash PE

Technical Standard

Items	Standard
Appearance	The surface of desiccant bag should not have damage or obvious discoloration, with the flat paper. The printing is clear without stains. The transparency of the back seal for each pack of product should be more than 50%.
Loss on Drying	≤3.0%
Moisture adsorption capacity 25°C	RH=40% ≥19.0%
	RH=80% ≥27.0%
Dropping resistance	In the case of free falling of 15 times at a height of 1.2m or more, the desiccant bag shall not be broken or have the damage of enabling the adsorbent to leak.
Decoloring test	The soaked solution should be colorless.
Total residual solvents	≤5mg/m ²
Benzene residues	Not detectable
* Lead	≤5ppm
Paper bag fluorescence	No flaky fluorescence
Light transmittance (continuous)	≥2000
Total bacterial count (cfu / bag)	≤10 ³
Mould and yeast count (cfu / bag)	≤10 ²
Escherichia coli	Not detectable per bag

Sachet Dimension
 Net Weight: 0.48~0.52g
 Width: 16±1mm
 Length: 33.5±1mm

Sealing Method Ultrasonic Seal

Printing Wisemini



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STD Packaging	—15000pcs/roll/PE/foil bag/ctn
	Each roll with one pcs of 8% HIC
Roll size	295×2×77.5mm
Baffle size	Φ355×5m
Roll cap size	match 76mm hole
Pearl pad size	φ140×6mm
PE bag size	650×650mm
Foil bag size	620×800mm
Carton size	370×370×340mm
	— product label contains below:
	Manufacturer
	Product
	Description
	Quantity per carton
	Batch No.
	MADE IN USA

Storage Shelf life: 2years
Desiccant must always be kept in airtight containers to avoid moisture.

Notes The data given here is based on current knowledge and experience. This document is designed to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance. User is liable for his own operation.

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