

## **Technical Data Specification Sheet**

## Flash PE packed 2g Silica Gel Strip Desiccant

**Product** Flash PE packed 2g Silica Gel Strip Desiccant

**Product Code** 1SGTY103A

**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		$\leq 5 \text{mg/m}^2$
Benzene residues		Not detectable
* Lead		≤5ppm
Paper bag fluorescence		No flaky fluorescence
Light transmittance (continuous)		≥2000
Total bacterial count (cfu / bag)		≤10 <sup>3</sup>
Mould and yeast count (cfu / bag)		≤10 <sup>2</sup>
Escherichia coli		Not detectable per bag

Sachet

Net Weight:

1.90~2.10g

Dimension

Width: 22±1mm

Length:

51.5±2mm

**Sealing Method** 

Ultrasonic Seal

**Printing** 

Wisemini





## **Technical Data Specification Sheet**

## Flash PE packed 2g Silica Gel Strip Desiccant

**STD Packaging** —5000pcs/roll/PE/foil bag/ctn

Each roll with one pcs of 8% HIC

Roll size  $295\times2\times77.5$ mm Baffle size  $\Phi355\times5$ m

Roll cap size match 76mm hole

Pearl pad size  $\phi 140 \times 6 mm$ PE bag size  $650 \times 650 mm$ Foil bag size  $620 \times 800 mm$ Carton size  $370 \times 370 \times 340 mm$ 

— product label contains below:

Manufacturer Product Description

Quantity per carton

Batch No.

**Storage** Shelf life: 2 years

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.

2023-02-14

