

Technical Data Specification Sheet

Tyvek packed 0.25g Silica Gel Desiccant

Product Tyvek packed 0.25g Silica Gel Desiccant

Product Code 1SGTY000A

Raw Material Type A 0.5~1.5mm irregular Silica Gel

Packaging

Material

Uncoated Tyvek

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
Total bacterial count (cfu / bag)		$\leq 10^{3}$
Mould and yeast count (cfu / bag)		≤10 ²
Escherichia coli		Not detectable per bag

Sachet Dimension Net Weight: Width:

0.24~0.26g

Length:

16±1mm 23±1mm

Sealing Method

Melting Seal

Printing

Wisemini





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STD Packaging — 12000pcs/PE/drum

Drum Size: ϕ 275*345mm, 48drums/pallet

—Carton label contains the following:

PO Number Product Name Specification Quantity

Batch Number MADE IN USA

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

