

## Technical Data Specification Sheet

### 0.5g Orange Silica Gel Capsule Desiccant

**Product** 0.5g Orange Silica Gel Capsule Desiccant

**Product Code** 6OSPL401A

**Raw Material** Type A, 1~2mm irregular Orange Silica Gel

**Packaging Material** Transparent Plastic Shell, Fiber Sheet

**Technical Standard**

Items		Standard
Appearance		Shell and fiber sheet should be in perfect condition without broken; Printing should be clear and no stains.
Loss on Drying		≤3.0%
Moisture adsorption capacity 25°C	RH=20%	≥8.0%
	RH=50%	≥20.0%
Dropping resistance		In the case of free falling of 15 times at a height of 1m or more, the plastic shell shall not be broken and the adsorbent shall not leak.
Decoloring test		The soaked solution should be colorless.
Total residual solvents		≤5mg/m <sup>2</sup>
Benzene residues		Not detectable
* Lead		≤5ppm
Fiber sheet fluorescence		No flaky fluorescence
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 Dimension**

Net Weight: 0.5~0.6g  
 Gross Weight: 1.0~1.1g  
 Diameter: 13.8±0.5mm  
 Height: 11.5±0.5mm

**Printing** DESICCANT  
DO NOT EAT



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**STD Packaging** — 5000pcs/PE/pail  
Pail Size:  $\varnothing 275 \times 345$ mm, 48pails/pallet  
Product label contains the following:  
PO Number  
Product Name  
Specification  
Quantity  
Batch Number

**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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