

PRODUCT DATA SHEET

SIL-PACK SILICAGEL PACKAGES

Description and Uses

SIL-PACK SILICAGEL PACKAGES are silicagel packages with high moisture adsorption capability. It can be used safely and comfortably to achieve high dryness in all areas where moisture is not desired, with microporous nonwoven packaging with high breathability used in its packaging.

In order for SIL-PACK Silicagel Packs to operate in long-term and high performance, the environment used must be hermetic (disconnected from the atmosphere) and there should be no air flow.

In our desiccant silicagel packages, which can be produced in different sizes and contents from 1 gr to 500 gr, white or optional type silicagels that provide color change when moisture is taken can be used. Our products are produced in accordance with **MIL-D-3464E** and **DIN 55473** standards.



Product Advantages

- It is the most widely used desiccant product in the world with its high moisture adsorption ability.
- It's inert structure, it does not react with any material or chemical
- It is a clean and safe application that does not cause dusting or sludge.
- Quickly prevents condensation and moisture in wide temperature ranges.
- With indicator types, the moisture saturation of the product can be visually monitored.
- It can be used safely in all areas with its tear-free and dust-free special packaging structure.

Performance Properties

Water vapor adsorption capacity at 25°C

	White	Blue	Orange
%40 RH	min. 19%	min. 15%	min. 19%
%80 RH	min. 33%	min. 28%	min. 33%

Packing

It can be packaged in different sizes from 1g to 500 grams. SIL-PACK Packages are confined in vacuum packages during production to prevent moisture absorption until the time of use, and shipped in cardboard boxes.

Transport and Handling

SIL-PACK Silicagel Packages should be kept always in airtight medium in order to avoid and prevent water vapor adsorption of the product.

General Notes:

The information in these publications reflects our own average findings and comments for our products however the use of the product may vary according to the field of application and the buyer is solely responsible for the application, use and reprocessing of the material.