

## Desiccant Sheet

# ACTIVE SHEET®

ACTIVE SHEET is sheeted desiccant which is made of calcium chloride impregnated paper.

### ■Application

- Food, Dietary supplement, Winding film
- Pharmaceuticals, Test reagent, Diagnostic kits

### ■Characteristics

#### 1.Space-saving

As it is so thin, it helps space-saving.

#### 2.No breakage

As it is desiccant sheet, there is no trouble such as breakage of a packet.

#### 3.Flexibility in dimension

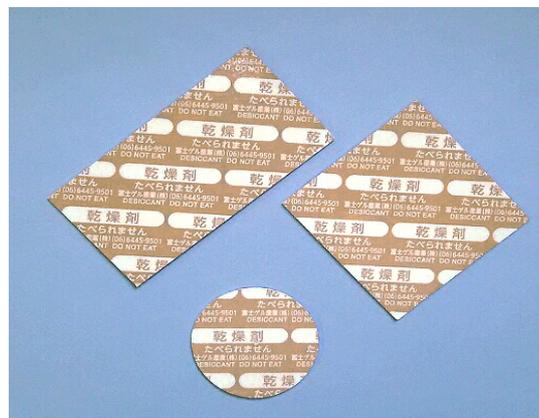
Special dimension is available on customer's request.

#### 4.Cost reduction

As it is possible to use as mounts or trays, it saves costs.

#### 5.Automation

It can be supplied by automatic card distributor.



### ■Caution

- It causes metal to corrode, please avoid contact directly with metals.
- Store away from heat and moisture, and use as soon as possible after opening a package.

### ■Specification <0.7mm thickness>

Dimension (mm)	Quantity (PC)		Silica gel equivalent (g)
	Bulk	Small Pack	
30×30	28,000	1,000×28	0.5
30×40	24,000	1,000×24	0.7
40×40	16,000	1,000×16	1.0
40×50	14,000	1,000×14	1.25
50×50	11,200	800×14	1.5
60×60	7,200	600×12	2.0

\* Special dimension is available on customer's request. For more information, please contact our sales department.

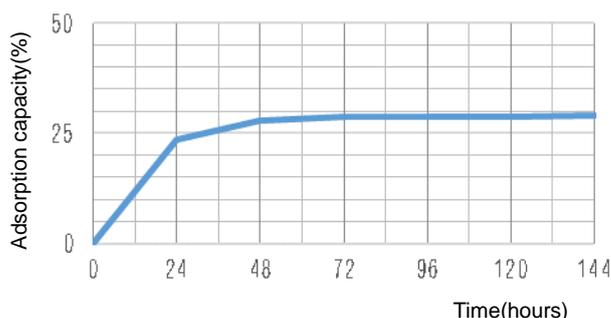
\* Specification can be changed without notification.

\* Silica gel equivalent is under Relative humidity 50%

### ■Adsorption capacity

ITEM	ACTIVE SHEET	Silica Gel (JIS)
Adsorption capacity (Relative humidity 50%)	20% Min	20% Min

\* 25°C, 48hours, With Film



\* Test method : 25°C RH50%

\* Sample size : 0.7×30×30 mm With Film

### ■Composition

The base material (calcium chloride impregnated paper) is laminated both surfaces with PET film.



### ■Safety

The major components, calcium chloride is so safe as to be designated as food additives. Its package material conforms to the packaging requirements of Food Sanitation Law in Japan<sup>(1)</sup>. It is confirmed their safety by single-dose toxicity test in rats.

\*1) Specifications, Standards and Testing Methods for Containers and Packaging, 3-D-2, Specifications and Standards for Foods, Food additive (No370-notificaiton of health and Welfare Minister in 1959)

## FUJIGEL SANGYO

FUJIGEL SANGYO LTD.

2-3-2, Utsubohonmachi, Nishi-ku

Osaka 550-0004 Japan

TEL +81-6-6445-9501 FAX +81-6-6445-9502

URL <http://www.fujigel.co.jp/>