

SHEET DESICCANT

ALLOSHEET ZEOSHEET

MANUFACTURED BY: SHINAGAWA CHEMICAL
IMPORTED BY: BELLEX INTERNATIONAL CORPORATION

1. FEATURES

- 1) CAN BE CUT TO VARIOUS SIZE OF SHEET
- 2) APPLICABLE TO AUTOMATIC SUPPLY PACKAGING EQUIPMENT
- 3) NOT WATER SOLUBLE, CORROSIVE OR DELIQUESCENT
- 4) CUSTOM PRINTING ON LAMINATED SURFACE (OPTIONAL)
- 5) ADJUSTABLE ABSORPTION RATE BY SELECTION OF LAMINATED FILMS
- 6) MULTI-LAYER SHEETS AVAILABLE (OPTIONAL)
- 7) REMOVES ODORS

2. PRODUCTS

- 1) ALLOSHEET
Silica Alumina Gel (Allophane) is mixed with pulp and binder and formed into sheets.
(The ratio of Silica Alumina Gel and Pulp = 50:50)
- 2) ZEOSHEET
Synthetic Zeolite 4A is mixed with pulp and binder and formed into sheets.
(The ratio of Zeolite and Pulp = 75:25)

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3. TECHNICAL DATA

1) Moisture Absorption Capacity @40°C for 48 hrs

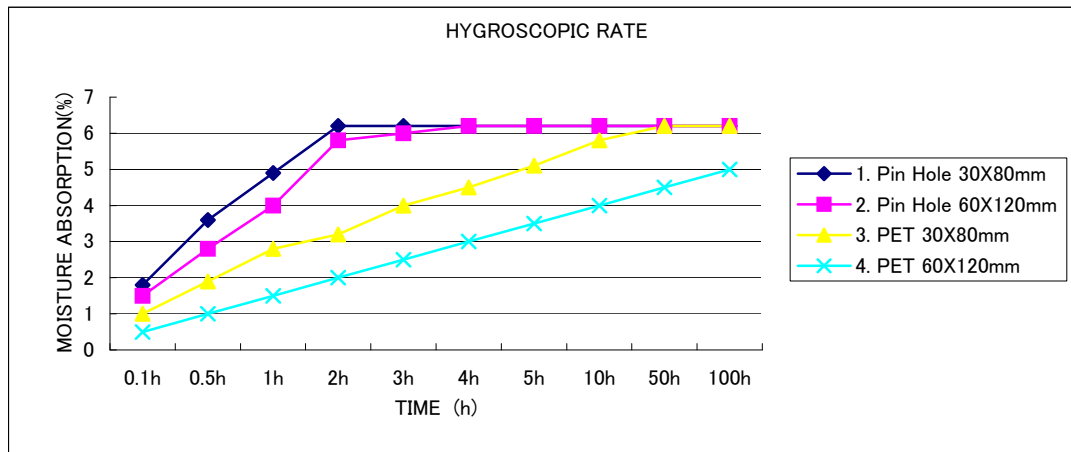
Product	RH20%	RH40%	RH60%	RH80%
ALLOSHEET	5.0%	6.5%	10.5%	16.0%
ZEOSHEET	12.0%	13.3%	14.5%	15.7%

* ZEOSHEET has remarkable moisture absorption capability at lower humidity as well as overall performance

2) Hygroscopic Rate (Absorption Speed)

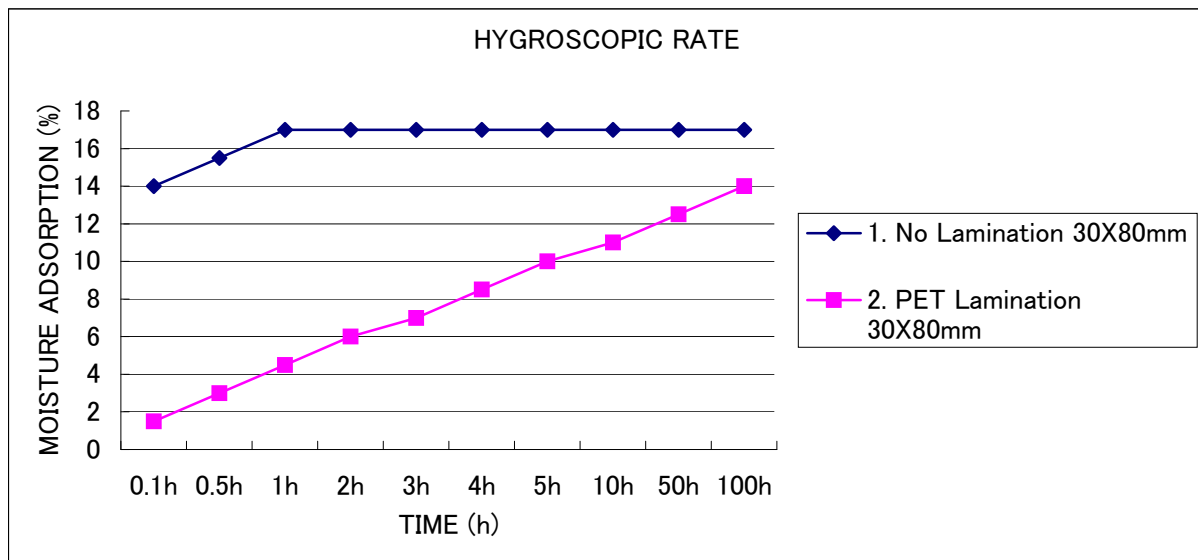
<ALLOSHEET>

PRODUCT		ALLOSHEET
TEST CONDITIONS	SAMPLE	TWO SIDED LAMINATION
	LAMINATING FILM and SAMPLE SIZE	Sample1, 2: PET Lamination(30×80mm, 60×120mm) Sample3,4:Porous Lamination (30×80mm, 60×120mm)
	Test Equipment	Large Thermal Humidity Controller
	Thermal Conditions	25°C, RH50%
	Adsorption Rate	7.0% (Final)



<ZEOSHEET>

PRODUCT		ZEOSHEET
TEST CONDITIONS	SAMPLE	NO LAMINATION,, TWO SIDE PET LAMINATION
	LAMINATING FILM and SAMPLE SIZE	Sample1 : No Lamination (30×80mm) Sample2: PET Lamination. (30×80mm)
	Test Equipment	Large Thermal Humidity Controller
	Thermal Conditions	25°C, RH50%
	Adsorption Rate	17.0% (Final)



4. PRODUCT SIZE

1) BULK

<ALLOSHEET>

(): Available Sizes

Standard Size: Thickness: 1.0mm (0.5-1.3mm)

Length: 800mm (max. as per customer request)

Width: 600mm (max. 1,200mm)

<ZEOSHEET>

Same as ALLOSHEET

2) CUT SHEETS

- Any size as per customer request
- Standard Size and Weight

Product Size (L × W × T)	Standard Weight (g)	Note
40 × 30 × 1	0.84	Standard Grade
80 × 30 × 1	1.68	Standard Grade
100 × 30 × 1	2.05	Standard Grade
120 × 60 × 1	5.04	Standard Grade
81 × 38 × 1	5.3	Multi-Layer Grade
113 × 38 × 1	7.2	Multi-Layer Grade

5. SHEET PACKAGING

1) Laminated Products

Bulk Products Laminated both Sides.

-1. Porous Film Laminated: White Paper (40g/m²) + Porous PE Film (30μm)

-2. PET Laminated: Polyester Film (12μm) + PE Film (15μm)

2) Skin-Pack: Packed with PE Film (100μm) * Pin-holed film on one-side

- Adjustable absorption rate by changing grades of porous films.
- Package keeps dust free from cut-edges.

3) Two-side Adhesive Tape: Two-side adhesive tape is pre-attached on sheet desiccant

- Eliminate the needs to apply tape. Easy to package.

6. APPLICATIONS

- Moisture Removal from Optical Devices
- Moisture Protection from Circuit Video Camera.
- Desiccant for Precision Electronics Devices, Organic ELD and Pharmaceutical applications
- Dry Flower, Fragrance, Pet Supplies

7. SAMPLE PHOTOS

ZEOSHEET

ALLOSHEET

