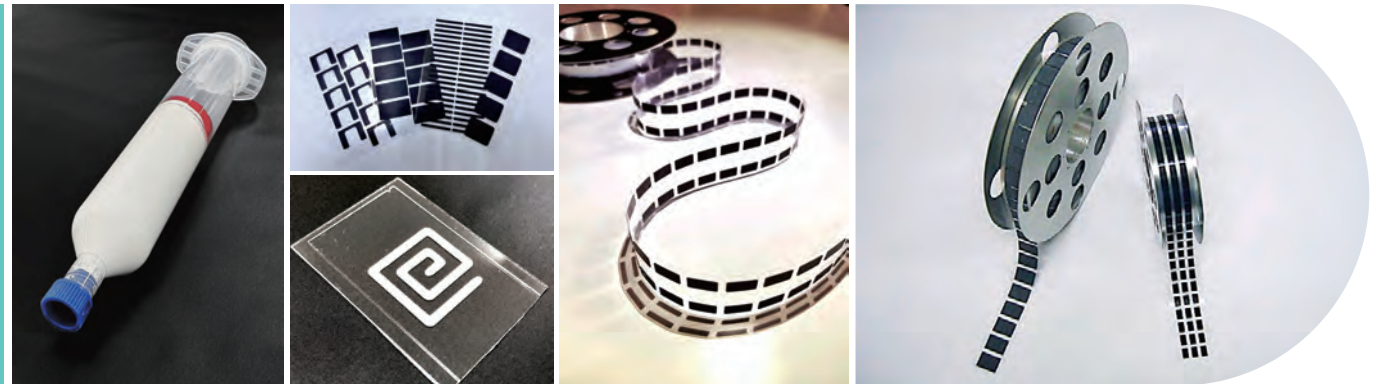


Desiccant for OLED devices

“Moisture Getter Sheet”
“Moisture Getter Paste”



“Moisture Getter Sheet” is a thin sheet-like desiccant and has the characteristics of extremely high moisture absorption capacity.

It is used in general-purpose components even for medical devices, and can also be used for electronic devices that are extremely sensitive to moisture such as organic EL displays (OLEDs), OLED lighting, and organic photovoltaics (OPVs). We can change the shape and size according to your request, and one side is adhesive treated, so it is easy to install on devices with a high degree of freedom.

“Moisture Getter Paste” is a paste-like desiccant that can be applied with a syringe dispenser.

It offers excellent freedom of fixed position, contributing to further miniaturization of devices such as OLEDs.

▶▶ Product lineup

Sheet desiccant

Type	Summary	Hygroscopicity	Moisture absorbent	Thickness (adhesive included)
HD Type	<ul style="list-style-type: none"> General-purpose type Low expansion desiccant.	Fast-acting	CaO	135 μm to 300 μm
SF Type	<ul style="list-style-type: none"> High moisture absorption SrO-containing low expansion type Although it is thin, it maintains the initial moisture absorption rate and also secures capacity.	Fast-acting	CaO / SrO	100 μm to 250 μm
SG Type	<ul style="list-style-type: none"> High moisture absorption SrO high content model The most hygroscopic desiccant that maintains high hygroscopicity and is thinner than the SF type.	Fast-acting	CaO / SrO (SrO high content type)	100 μm to 170 μm
LD Type	<ul style="list-style-type: none"> Slow-acting CaO type The LD type reacts gently to moisture, eliminating the need for a complete drying device (Box) that is required for fast-acting types. It is used in many applications because it can be handled in the air. For example, it is used in general-purpose components for medical devices and also we have received many inquiries such as for sensors for autonomous driving. Please do not hesitate to contact us if you are considering using our products.	Slow-acting	CaO	285 μm to 460 μm

* The packaging is a double layer package of aluminum packaging materials containing nitrogen gas.

* We can support different shapes and sizes according to your request.

* In addition, we can deliver both reels and sheets according to your production process.

* The LD type is slow-acting, but it becomes inactivated if left exposed to air for a long time. Please complete the work within 2 hours after removal from the packaging materials.

▶▶ Product lineup

Paste desiccant

Type	Summary	Hygroscopicity	Moisture absorbent	Initial viscosity
PD-N08	<ul style="list-style-type: none"> ■ Curing type This desiccant can be firmly fixed to etched glass or sandblasted glass by curing after application to the OLED back glass.	Fast-acting	CaO / SrO	$\geq 50 \text{ Pa} \cdot \text{s}$

- * The packaging is a double layer package of aluminum packaging materials containing nitrogen gas.
- * Filling volume and syringe type can be selected upon request.
- * It is recommended to store the product in a cool and dark place.
- * Once the moisture is absorbed, the moisture absorption function cannot be regenerated.
- * The curing conditions of PD-N08 vary depending on the equipment you have. Please do not hesitate to contact us for curing conditions.

Notes

1. Product types and specifications are subject to change without notice.
2. For details, please contact our website or the following contact information.

DYNIC CORPORATION
Imaging & Information Media Sales 1st Dept.

TEL : 03 - 5402 - 3137

FAX : 03 - 5402 - 3149

Email : jouhou_sales1@dynic.co.jp

URL : <https://www.dynic.co.jp>