**What is Drykeeper?**

Drykeeper is a moisture absorbing sheet formed from synthetic rubber and a super absorbent polymer. It is halogen-free and environmentally friendly. While traditional moisture absorption products come in pellet or powder form, Drykeeper is a thin sheet covered in a non-woven material. Drykeeper is extremely easy to handle and to fit any space (or place).

**How Drykeeper Works**

Drykeeper absorbs moisture during high humidity and releases moisture during low humidity. This reversibility allows it to maintain a constant level of humidity. Drykeeper continues to dehumidify over a long period of time thanks to this extreme function for humidity conditioning, and effective result in dealing with anti-condensation.

**Applications**

- Distribution/control panels
- Emergency telephones along railway lines
- Railroad crossing gates
- Utensil boxes
- Surveillance cameras
- Speed limit display panels
- Mega solar PCS equipment/connection boxes
- Other consumer boxes (closets/shoe racks)
Drykeeper Features

Absorbs moisture without any saturation, even in high humidity

Can be used over a long period of time

Drykeeper continues to dehumidify over a long period of time thanks to its humidity absorption/release function.

Works fine even at sub-zero temperatures

Drykeeper does not harden, even if absorbed moisture freezes below zero.

Easy disposal

Drykeeper is environmentally friendly and does not include any substances of concern, so it can be disposed of in the regular trash.

Humidity variation when set in a small distribution panel

Before installing Drykeeper

After installing Drykeeper

Condensation removed
Drykeeper Specifications

**Specifications**

<table>
<thead>
<tr>
<th>Moisture absorptivity (%)</th>
<th>Equivalent moisture absorption absorbency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 120</td>
<td>0 - 120</td>
</tr>
</tbody>
</table>

**Moisture absorptivity (%)**

- **Conditions:** 25°C, 95% RH or higher
- **Regeneration dehydration temperature:** 80°C or lower
- **Allowable temperature:** -30°C ~ 90°C

**Condensation**

- Blue: Normal
- Gray: Condensation has occurred

Once it changes color, it will not change back.

**Installation Method**

Use the included adhesive hook to install Drykeeper (A4) inside the enclosure of the panel or the like.

Attach the included condensation indicator wherever it is needed inside the enclosure.

**Caution**

- Drykeeper must never be soaked in water.
- Use in an airtight space.

**Drykeeper Specifications**

<table>
<thead>
<tr>
<th>Product size</th>
<th>Thickness (mm)</th>
<th>Width (mm)</th>
<th>Length (mm)</th>
<th>Mass (g)</th>
<th>Packaged quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A4 size</td>
<td>2</td>
<td>210</td>
<td>300</td>
<td>160</td>
<td>10 sheets/box</td>
</tr>
<tr>
<td>A5L size</td>
<td>2</td>
<td>105</td>
<td>300</td>
<td>80</td>
<td>20 sheets/box</td>
</tr>
<tr>
<td>A5 size</td>
<td>2</td>
<td>150</td>
<td>210</td>
<td>80</td>
<td>20 sheets/box</td>
</tr>
<tr>
<td>Business card size</td>
<td>2</td>
<td>50</td>
<td>100</td>
<td>13</td>
<td>100 sheets/box</td>
</tr>
</tbody>
</table>

* Contact us for information on thin, atypically shaped, or flame resistant types.

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