TECHNICAL INFORMATION

Polyester Film Based Adhesive Tape for Light Shielding

DAITAC LS-025H(N)

CONSTRUCTION

Tape thickness
0.05mm

Polyester film (black)
Acrylic adhesive (black)
Paper release liner

CHARACTERISTIC

• Not use halogenide compounds
• Excellent lightproof (Transmittance: under 0.1%)
• Excellent adhesive strength and excellent stability
• Good insulating

APPLICATION

• Lightproof material for liquid crystal display, digital camera, etc

PROPERTY

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>LS-025H(N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>mm</td>
<td>0.05</td>
</tr>
<tr>
<td>Peel strength</td>
<td>SUS N/25mm</td>
<td>11.0</td>
</tr>
<tr>
<td>at 180° angle</td>
<td>PC</td>
<td>11.5</td>
</tr>
<tr>
<td>Holdig power(70°C, 1kg)</td>
<td>mm/h</td>
<td>&gt; 2</td>
</tr>
<tr>
<td>Transmittance</td>
<td>%</td>
<td>&lt; 0.1</td>
</tr>
<tr>
<td>Surface resistance</td>
<td>Ω</td>
<td>&gt; 10¹²</td>
</tr>
<tr>
<td>Volume resistance</td>
<td>Ω • cm</td>
<td>&gt; 10¹²</td>
</tr>
<tr>
<td>Reworkability *</td>
<td>SUS</td>
<td>◎: good</td>
</tr>
</tbody>
</table>

* Reworkability: remove by hand (angle: 135°/60°C×12h after)

STANDARD SIZE

960 mm in max width / 50 m in length

DIC Corporation


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