Make your electronic device waterproof  #84 Series

**Features**

- Excellent adherence to uneven surfaces
- Good for waterproofing (IPX7)
  Narrow width tape can work (even 1mm)

**Structure**

- Acrylic adhesive
- Polyolefin foam
- Acrylic adhesive
- Release paper liner

**Tape thickness**

100~300μm

**Application**

- Smartphone, Camera, etc…

**Sealing between each material**
Waterproofing features of #84Series

Waterproof test

Testing method (DIC method IPX7)

Preparing

- Acrylic panel① 67mm × 47mm (t=2.0mm)
- Acrylic panel② 64mm × 43mm (t=2.0mm)
  ※In case of the condition of uneven surface, 2 black tapes are attached to Acrylic panel as spacers (Height: 30μm)
- Double sided tape  Frame shape, (frame width:1mm)

After applying the tape sample to the acrylic panel①, put acrylic panel② on it. Then apply pressure by 2kg roller(1stroke) and aging 24hr in the condition of 23℃50%RH.

Measurement

After immersing to the depth of 1m for 30min (23℃), confirm water immersion visually.

<Even condition>

Waterproofing features of #84Series

< Uneven condition >

Space = The cause of immersion
The lineup of #84Series for waterproof

<table>
<thead>
<tr>
<th>Tape thickness</th>
<th>General</th>
<th>Good impact resistance</th>
<th>For much narrower vesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 μm</td>
<td>#84010BLACK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150 μm</td>
<td>#8402BLACK-150</td>
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</tr>
<tr>
<td>200 μm</td>
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<td>#84025SP</td>
</tr>
<tr>
<td>300 μm</td>
<td>#84030BLACK</td>
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