

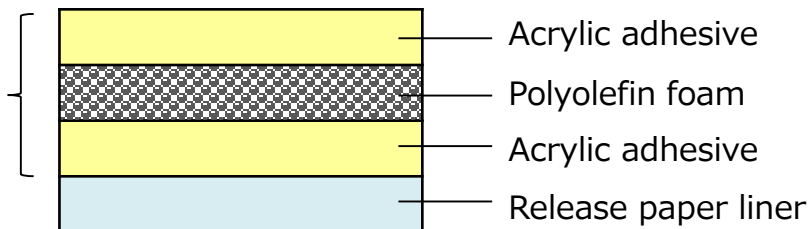
Make your electronic device waterproof #84 Series

Features

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

Structure

Tape thickness
100~300μm



Application

- Smartphone, Camera, etc...

Smartphone



Sealing between each material

Camera



Sealing between each material

Waterproofing features of #84Series

Waterproof test

Testing method (DIC method IPX7)

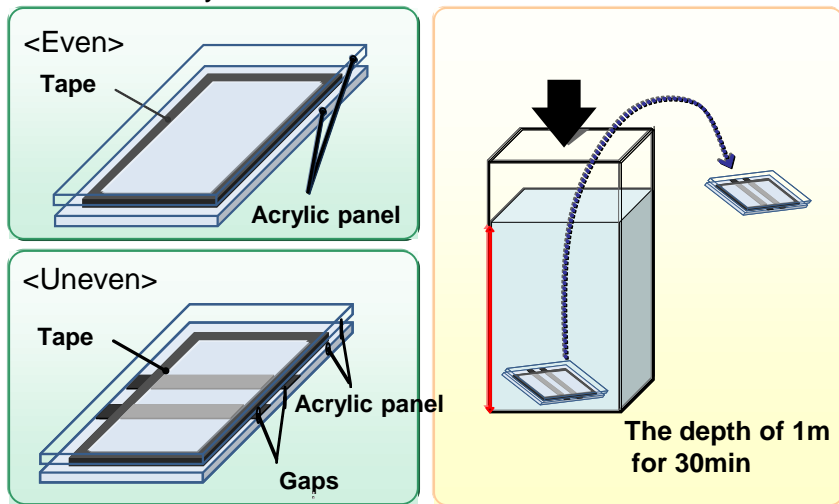
Preparing

- 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)

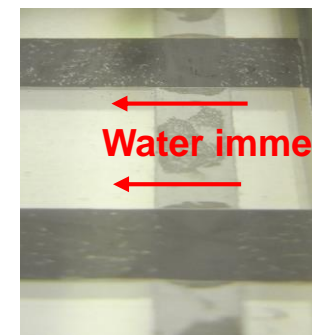
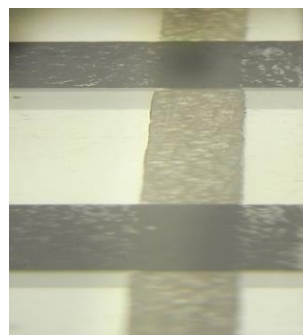
After applying the tape sample to the acrylic panel①, put acrylic panel② on it. Then apply pressure by 2kg roller(1stroke) and aging 24hr in the condition of 23°C50%RH.

Measurement

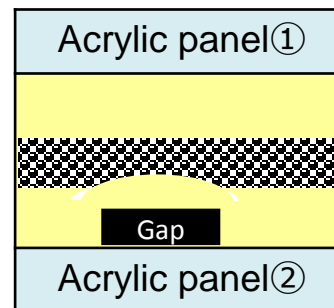
After immersing to the depth of 1m for 30min (23°C), confirm water immersion visually.



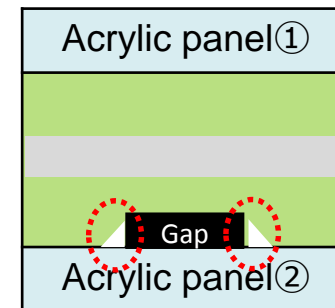
<Uneven condition>



< #84Series >



< Conventional product >



Space = The cause of immersion

The lineup of #84Series for waterproof

Tape thickness	General	Good impact resistance Good removability	For much narrower vessel
100 μm		#84010BLACK	
150 μm	#8402BLACK-150	#84015BLACK	
200 μm	#8402BLACK	#84020BLACK	
250 μm		#84025BLACK	#84025SP
300 μm		#84030BLACK	#84030SP