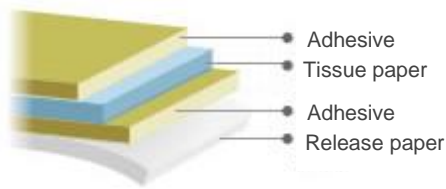


Double coated tape T911

Features

- High adhesive quality (heat resistance and weather resistance) for wide ranging applications.
- Excellent bonding to rough surface.

Structure



Main component	Acrylic
Carrier	White tissue
Color	Translucent
Adhesive thickness (μm)	About 155
Release paper thickness (μm)	About 120
Peeling strength (kg/inch) *1	2.0
Size (width & length)	1250mm × 50M

*1 180° peeling strength /substrate : stainless steel SUS304BA

Suitable use

- It is suitable for the material bonding usage of plastic such as nameplates and front panels of electricity and an electronic equipment (ABS, PS, and acrylic resin, etc.) and the metals (aluminum and stainless steel plate, etc.).
- It is suitable for the bonding usage of the packing of electricity and an electronic equipment and the foam materials of damping materials etc. (urethane etc.).

Technical data

* The described values are measured data, not guaranteed values.

1. Peeling strength on various type of substrate (180° peeling)

<Test piece condition>

Tape width: 1 inch

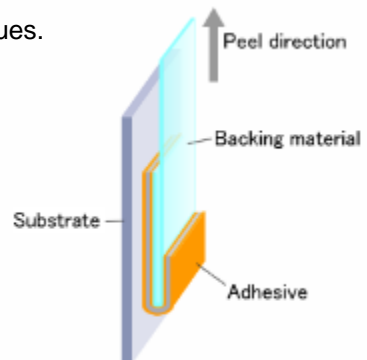
Bonding condition: One stroke with 2kg roller

Measuring condition: 23°C±5°C 60%±20%RH

Peel speed: 300mm/min

Backing material: 25μmPET

[Left at RT for one min before measurement]



< 180° peeling strength test >



<Results>

(kg/inch)

Substrate	AL	ABS	SUS (BA)	PS	PC	Glass	PP
180° peeling strength	2.10	2.10	2.10	2.23	2.33	2.13	2.13

2. Holding power at different temperatures

<Test piece condition>

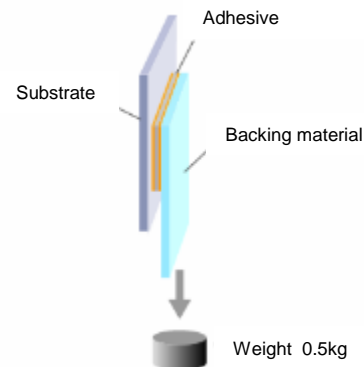
Substrate: Stainless steel SUS304BA

Bonding area: 1 inch × 1 inch

Bonding condition: One stroke with 2kg roller

[Left at RT for one hour and then at each temperature for 30 minutes before measurement]

[Creep length after 24 hour application of 0.5kg load](80°C)



<Results>

Measurement temperature	80°C
Creep length (mm)	7.3

<Holding power test>



Revision in DEC 2022

Note on the characteristic data given— Data on the characteristics of the products described in this catalog are based on the results of evaluations carried out by the company. This does not guarantee that the characteristics of the product conform with your usage environment. Before use, review the usage conditions based on evaluation data obtained from the equipment and substrates actually used.

Dexerials Taiwan Corporation

www.dexerials.jp/en/

3F-1 No.167, Sec. 2, Nanjing E. Road, Zhongshan District, Taipei City 104, Taiwan

TEL : +886-2-2515-2585