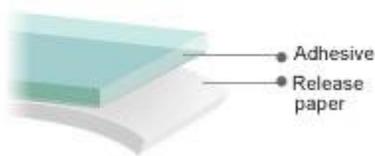


# Low outgas adhesive transfer tapes T4411

## Features

- It excels in adhesion with stainless steel, aluminum, and plastic material.
- It is a low outgas type.
- It is non-carrier pressure sensitive adhesive tape with the vibration suppression effect excellent in the adhesive itself.

## Structure



Product name	T4411
Main component	Acrylic
Carrier	Non-carrier
Color	Transparent
Adhesive thickness (μm)	About 45
Release paper thickness (μm)	About 135
Bonding strength (N/20mm) ※2	10
St'd size (width & length)	500mm × 100m

※1 UL certificated. UL file No: (UL969 NO.MH15431)

※2 180° peeling strength (to SUS)

## Suitable use

- It is suitable for fixing the metal damper of HDD, the form insulator, and the small monitor.
- It is suitable for part where dislike contamination.

## Technical data

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

<Test piece condition>

Tape width: 20mm

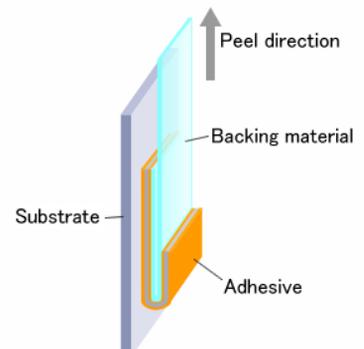
Bonding condition: One stroke with 2-kg roller

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

Peel speed: 300mm/min

Backing material: 25μmPET

[Left at RT for one hour before measurement]



<180° peeling strength test>

<Results>

(N/20mm)

Substrate	AL	Glass	PC	PS	SUS	Acrylic	PVC	ABS	PP	PI
Peeling strength	10.4	10.7	11.3	8.8	10.3	10.4	10.7	11.3	8.8	12.0

2. Holding power at different temperatures

<Test piece condition>

Substrate: Stainless steel plate (SUS304)

Bonding area: 25mm × 25mm

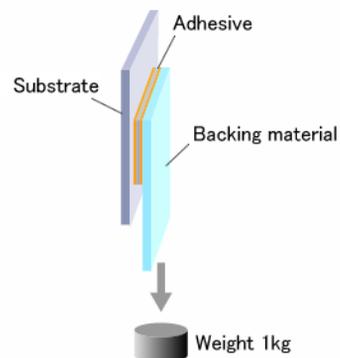
Bonding condition: One stroke with 2-kg roller

Measuring condition: 40°C

Backing material: 25µmPET

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

[Creep length after one hour application of 1-kg load]



<Holding power test>

<Results>

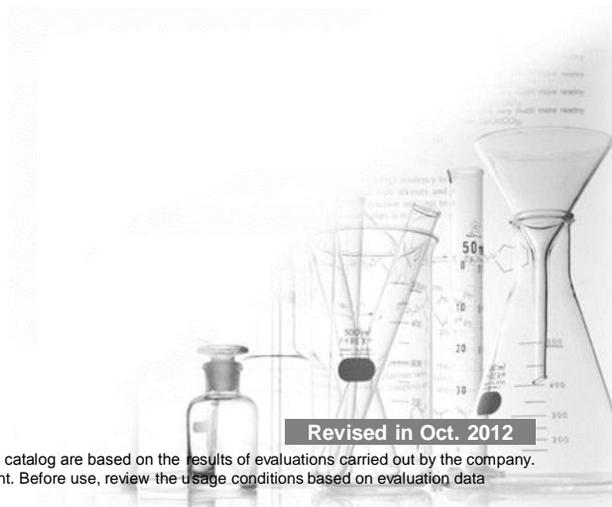
Creep length (mm): 0.2

3. Outgas

Measuring method: The static head space gas chromatography method (standard substance: tetra-decane)

<Results>

Generating gas volume (µg/100cm<sup>2</sup>): 1.9



**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.

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