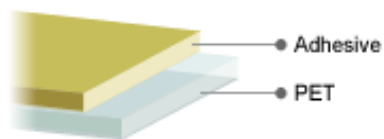


Silicone-base adhesive tapes T4082S

Features

- Stable bonding performance under a wide range of temperature environments, from low to high temperatures.
- Easy removal without adhesive residue and discoloration.

Structure



Main component	Silicone
Carrier	38μmPET
Color	Blue
Adhesive thickness (μm)	About 70
Release paper thickness (μm)	—
Bonding strength (N/20mm) *	6
St'd size (width × length)	18mm × 50m

* 180° peeling strength

Suitable use

- Ideal for bonding difficult-to-bond materials such as silicone rubber, silicone form for electricity and electric devices.
- Ideal for temporary fixing of covers for audiovisual products and computers.
- Ideal for protection of products during transportation.
- Ideal for splicing of silicone release papers, plastic films and metallic foils.

Technical data

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

<Test piece condition>

Substrate: Stainless steel plate (SUS304)

Tape width: 20mm

Bonding condition: One stroke with 2-kg roller

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

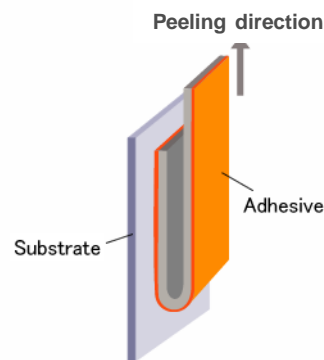
Peeling speed: 300mm/min

[Left at RT for one hour before measurement]

<Results>

(N/20mm)

180° peeling strength	Initial	6
	60°C 95%RH, after 8 hours	6
	40°C, after 8 hours	6



<180° peeling strength test>

2. Holding power at different temperatures

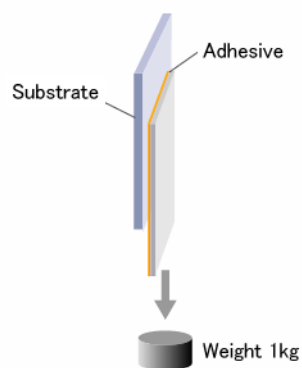
<Test piece condition>

Substrate: Stainless steel plate (SUS304)

Bonding area: 25mm × 25mm

Bonding condition: One stroke with 2-kg roller

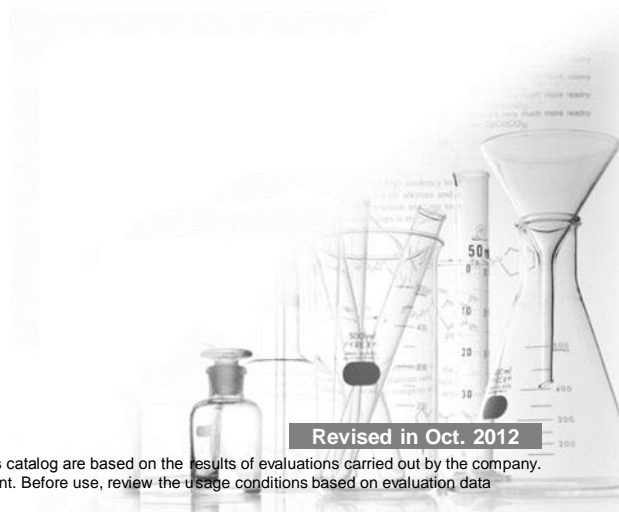
[Left at RT for one hour and measure creep length after one hour application of 1-kg load at each temperature]




<Holding power test>

<Results>

Measurement temperature (°C)	40	100
Creep length (mm)	0	0



 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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