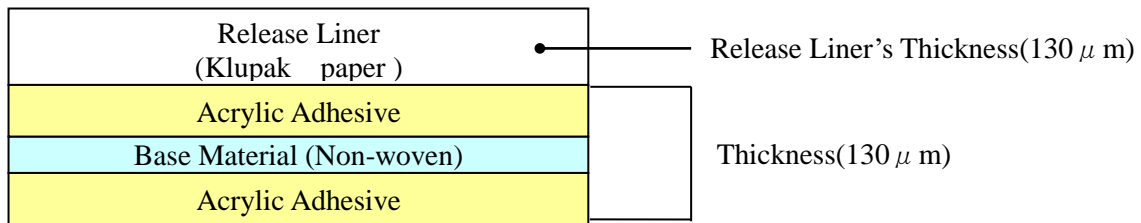


**DOUBLE-FACED ADHESIVE TAPE #5782 U**

**1.General Outline**

Sekisui double-faced adhesive tape #5782U is a double-faced tape for bonding polyurethane foam and miscellaneous molding. It has many achievements including the bonding of sealing parts for automobiles.

**2.Structure**



**3. Features**

- 1) Excellent adhesion to olefin material such as PP or PE.
- 2) Excellent adhesion to urethane foam.
- 3) Excellent anti-repulsive qualities when used with foam .  
(Remains adhered on rounded or corner surfaces )
- 4) High heat resistance and durability .
- 5) Superior workability during the punching processes because of the thicker type of release liner .

**4.Standard Size**

Width	Length
1370 mm	100 m

\* It is possible to cut and deliver your requested width. If you need longer sizes, please consult our sales person.

## 5.General Characteristics

Data Items	Conventional Units		SI Units		Testing Method
	Units	Measurements	Units	Measurements	
Adhesive Strength	gf/25mm	2224	N/cm	8.72	JIS, Stainless steel,180deg.
Tack	1/32inch	25	1/32inch	25	J.DOW Method
Holding Power	mm	1.0	mm	1.0	JIS, Stainless steel, 40°C
Shear Adhesive Strength	Kgf/cm <sup>2</sup>	11.7	N/cm <sup>2</sup>	114.7	Aluminum
<i>(Adhesive strength to miscellaneous adherends)</i>					
Aluminum Plate	gf/25mm	1563	N/cm	6.13	Peeling Angle: 180 deg.
ABS Plate	gf/25mm	1694	N/cm	6.64	Peeling Angle: 180 deg.
Acrylic Plate	gf/25mm	1816	N/cm	7.12	Peeling Angle: 180 deg.
Polycarbonate Plate	gf/25mm	1737	N/cm	6.81	Peeling Angle: 180 deg.
Polypropylene Plate	gf/25mm	1474	N/cm	5.78	Peeling Angle: 180 deg.
Polyethylene Plate	gf/25mm	756	N/cm	2.96	Peeling Angle: 180 deg.
Polyurethane Foam (Ether)	gf/25mm	635	N/cm	2.49	Peeling Angle: 180 deg.
Polyurethane Foam (Ester)	gf/25mm	1467	N/cm	5.75	Peeling Angle: 180 deg.

\* The testing methods are in accordance with JIS Z 0237.

\* The figures above are measured values and not guaranteed values.

### <Precautions>

- 1) Please remove dirt, water, oil and other contaminants from the surface of substrates before use.
- 2) Please avoid re-application, and leave it for several hours after application.
- 3) Please avoid direct application on uneven or coarse surfaces and the human body.
- 4) Please avoid storage in places with high temperatures, high humidity, and direct sunlight.
- 5) The warranty period of products is 6 months after shipment.

The specs and appearances may be changed without notice. Customer has responsibility to judge if the tape can be used for the application. In the case of defective tape, liability will be limited to replacing the defective tape.

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**SEKISUI CHEMICAL CO.,LTD.**

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