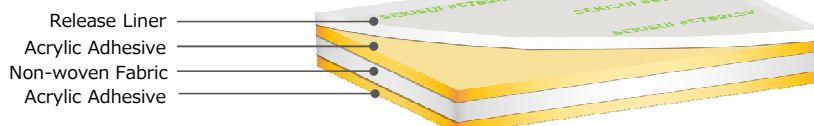


## Product : Double Faced Tape #5782LSV

SEKISUI #5782LSV is developed for applying to resin parts such as polypropylene, and to polyurethane foam. The total VOC emission and odor is lowered.

### Structure



### Applications

- 1) For fixing industrial parts
- 2) For fixing interior parts
- 3) For fixing foam material to HVAC

### Features

- (1) The total VOC emission is much lower than conventional products.
- (2) It has less odor and provides a comfortable environment in a closed vehicle.
- (3) It has superior adhesion to polyolefin materials such as PP.
- (4) It is free from the thirteen chemical substances regulated by the ministry of Health, Labour and Welfare in Japan, which are harmful to human bodies.

\*1 Formaldehyde, toluene, xylene, chlorpyrifos, p-dichlorobenzene, ethylbenzene, styrene, dibutyl, phthalate, diethylhexyl phthalate, tetradecane, diazinon, acetaldehyde, fenobucarb

### Standard Size

Property	Unit	#5782LSV
Tape Thickness	mm	0.135
Standard Size (Width)	mm	1,000
Standard Size (Length)	M	50

※Please contact us for other available sizes.

### Properties

Property		Unit	#5782LSV	Method
180 degree Peeling Adhesion	SUS	23°C	N/25mm	Based on JIS Z 0237 (Old Version) Pressure: 2kg roller Peeling Speed: 300mm/min
	PP			
	PS			
	PET			
	ABS			
	PC			
	AL			
Holding Power	JIS Holding Power	mm	0.2	40°C / 1kg X 1hr
	80°C Holding Power	mm	0.3	80°C / 0.5kg X 1hr

### Precautions

- 1) Please remove dirt, water, oil and other contaminants from the substrates' surface before use.
- 2) Please avoid re-application, and leave it for several hours after applying it.
- 3) Please avoid direct application on uneven or rough surfaces and body parts.
- 4) Please avoid storage in places with high temperatures, high humidity, and direct sunlight.
- 5) Please test it out on the surface first. If you have question about its use, please contact us.

※ The figures above are measured values and are not guaranteed values.

The spec and appearance may be changed without notice. Customers are responsible for judging if the tape can be used for their application.

**SEKISUI CHEMICAL CO., LTD.**

High Performance Plastics Company  
Functional Tape Division

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## Adhesion by Temp.

Property		Unit	#5782LSV
180 degree Peeling Adhesion	0℃	N/25mm	26.6
	23℃		18.0
	40℃		22.3
	60℃		14.4
	80℃		7.9

## Analysis Method



Substrate : SUS plate  
Pressure : 2kg roller × 1 round trip  
Curing Time : Each temp × 30min  
Speed : 300mm/min  
Angle : 180°  
Measure temp : Each temp

## Shear Strength

Property		Unit	#5782LSV
Shear Strength	5℃	N/cm2	100 ↑
	23℃		23.0
	40℃		25.0

## Analysis Method



Substrate : Aluminium/Aluminium  
Size : 20mm×20mm  
Pressure : 2kg roller × 1 round trip  
Curing Time : Each temp × 30min  
Speed : 50 mm/min  
Measure temp : Each temp

## Tensile Strength

Property		Unit	#5782LSV
Tensile Strength	5℃	N/cm2	41.0
	23℃		32.0
	40℃		33.0

## Analysis Method



Substrate : Aluminium/Aluminium  
Size : 25mm×25mm  
Pressure : 2kg roller × 1 round trip  
Curing Time : Each temp × 30min  
Speed : 10 mm/min  
Measure temp : Each temp

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