

Product :Double Faced Tape #517TF

SEKISUI #517TF is a black polyethylene foam based double sided tape that has been developed by our own technology. Its acrylic adhesive has excellent adhesion and holding power.

Structure



Applications

- 1) For fixing industrial parts

Features

- (1) Black special polyethylene foam (closed cells) is used.
- (2) It has excellent adhesion to rough surface.

Standard Size

Property	Unit	#517TF
Tape Thickness	mm	0.9
Standard Size (Width)	mm	970
Standard Size (Length)	M	30

※Please contact us for other available sizes.

Properties

Property		Unit	#517TF	Method
90 degree Peeling Adhesion	SUS	23℃ N/25mm	22.4	Based on JIS Z 0237 (Old Version) Pressure: 2kg roller Peeling Speed: 300mm/min
	PC		28.0	
Holding Power	JIS Holding Power	mm	0.3	40℃ / 1kg 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.

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Functional Tape Division

Address;

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Shear Strength

Property		Unit	#517TF
Shear Strength	5°C	N/cm2	100 ↑
	23°C		58.6
	40°C		46.6

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

Durability Properties

Property		Unit	#517TF	Method 1	Method 2
90° degree Peeling Adhesion	Initial	N/25mm	22.4	23°C50%	Base on JIS Z 0237 (Old Version) Pressure : 2kg roller Speed : 300mm/min
	Low Temp.		23.3	-30°C×14days	
	High Temp.		39.8	80°C×14days	
	High Temp. High Humidity		35.2	60°C90%×14days	
	Heat Cycle		36.3	-30°C⇔80°C 30min×300cycle each	

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