

Features

- Excellent resistance to heat
- Flexible
- High durability
- Strong adhesion and holding power

Applications

- Side moldings
- Plastic panels
- Bonding of automotive accessories and trims
- Stainless steel panels
- Electronic components

Construction

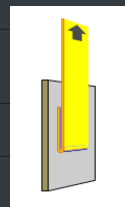


Physical Properties

Property Type	Unit of Measurement	Data
Color		Grey
Thickness	mm	2 +/- 10%
Width	mm	450
Length	meter	16.50
Carrier		Acrylic Foam
Liner		Silicone coated paper/PE film

Bonding Strength on SUS Substrate (180° peeling)

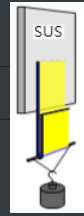
Test Type			
Tape Wide	10mm	RT x 2 hours	2,200
Peeling Speed	300 +/- 10mm/min	RT x 24 hours	2,400
Backing Material	25µm PET	80°C x 250 hours	2,500
Measuring Condition	23°C +/- 5°C 60% +/- 20% RH	-20°C x 250 hours	2,000
Test after tape bonded for two hours			



Unit: gf/10mm

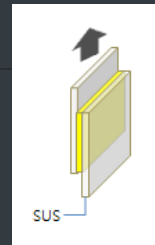
Holding Power at Various Temperatures (static shear)

Test Type			
Substrate	Stainless steel plate (SUS304)	23°C	93°C
Measuring Condition	3.22cm ² overlay	1500g	500g



Dynamic Shear

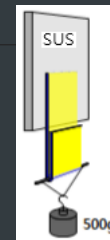
Test Type			
Substrate	Stainless steel plate (SUS304)	RT x 2 hours	8.1
Bonding Area	10mm x 10mm	RT x 24 hours	8.2
Jaw Speed	200 +/- 10mm/min	RT x 48 hours	8.2
Backing Material	75 µm PET	RT x 100% RH x 250 hours	8.5
Measuring Condition	23°C +/- 5°C 60% +/- 20% RH	80°C x 250 hours	8.5
Test after tape bonded for two hours		-20°C x 250 hours	7.9



Unit: kgf/cm²

Temperature Resistance

Test Type		
Substrate	Stainless steel plate (SUS304)	HR 120°C
Bonding Area	20mm x 20mm	
Backing Material	75 µm PET	
Measuring Condition	23°C +/- 5°C 60% +/- 20% RH	
Tape tested after bonding for 1 hours, loaded 500g.		



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