

F6965

Transparent PET Double Sided Tape



Composition:



Pressure Sensitive Adhesive (Solvent)
Transparent Polyester Film
Acrylic Pressure Sensitive Adhesive
Red MOPP Film

Applications:

- Mounting ABS plastics-parts and gaskets for the automotive industry.
- Self-adhesive mounting of rubber/EPDM profiles.
- Decorative molding and profile mounting in the furniture sector.
- Mounting of battery packs, lenses, and touchscreens for electronic devices.

Features:

- Suitability for critical scenarios heavy stress and high temperatures.
- Dependable adhesion even to surfaces with low surface energy.
- High transparency, good light transmission, keeps surface appearance neat.
- Good flexibility, great conformability to curved/uneven surfaces, fit for complex applications.

Standard Size

- | | |
|---|-------------|
| • Total Thickness
(without release paper) | 0.205mm |
| • Liner thickness | 0.075mm |
| • Width | 10mm-1260mm |
| • Length | 50m-500m |

Technical Data (average values)

- Backing material
- Color
- Type of adhesive
- Temperature resistance range
- Temperature resistance short term
- Temperature resistance long term
- Loop tack
- Holding power

PET

Red MOPP Film

Acrylic Pressure Sensitive Adhesive

-20°C-120°C

120°C

50°C

33#

Up to 100°C for 20 min.

Unit:N/25mm

Sample Width:25 mm

Backing Material: PET

Application Condition:

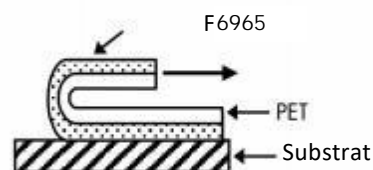
3 pass back and forth with a 2.5kg roller

Peeling Speed: 300mm/min

Peeling Angle: 180 °

Measurement Temperature:

23 °C/65%RH



180 ° Peel Adhesion	
Substrate	Avg. Test Values
Stainless Steel	26N/25mm
ABS	\
PC	\
PE	\
PVC	\
PP	\

Unit: mm/hr

Substrate : Stainless Steel

Lining material : PET film

Pressing condition : 3 pass back and forth with 2.5kg at 23 °C/65%RH

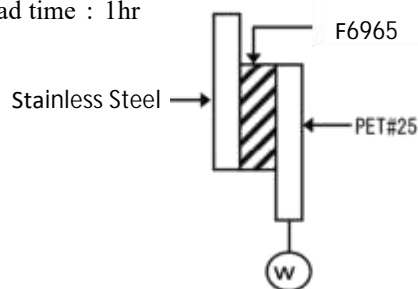
Applying condition : 23

°C 65%RH×30min

Tape area : 20mm×10mm

Load : 10N(1kg)

Load time : 1hr



Heat Holding Power	
Substrate	Stainless Steel
80°C	1 hr
100°C	20min

Application Properties:

1. To obtain optimal adhesion, the bonding surface must be dry and clean.
2. The ideal application temperature range is 20 °C to 40 °C To apply tape on surface at temperature below 10°C be not recommend, because the adhesive becomes firm to adhere lightly.

Test Method: In accordance with GB/T 4851-1998 method.

Shelf Life:

12 months when stored in original carton at 23°C and 65% relative humidity.

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