



tesa[®] 6965 - Team 4965 Fingerlift



Product Information

Double-sided filmic tape with fingerlift

Product Description

tesa[®] 6965 consists of a transparent PET-film and an adhesive system that combines good adhesion with high shear resistance. It is especially resistant to plasticizers and offers a secure bond even at elevated temperatures.

Product Features

- Fast liner removal due to fingerlift
- High initial adhesion for fast closure
- Recycling friendly according to the INGEDE method
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- Immediate usability right after assembly
- Reliable bonding performance even at high temperatures and on rough corrugated-board surfaces
- Low VOC – measured according to VDA 278 analysis

Application Fields

- Mounting of ABS plastic parts in the car industry
- Mounting of rubber/EPDM profiles
- Mounting of decorative profiles and mouldings in the furniture industry
- Closure of cardboard boxes

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|-------------------|-------------------|-------------|
| • Backing | PET film | • Total thickness | 205 µm |
| • Type of adhesive | tackified acrylic | • Color | transparent |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 50 % | • Static shear resistance at 23°C | very good |
| • Tensile strength | 20 N/cm | • Static shear resistance at 40°C | very good |
| • Ageing resistance (UV) | good | • Tack | good |
| • Chemical Resistance | good | • Temperature resistance long term | 100 °C |
| • Humidity resistance | very good | • Temperature resistance min. | -40 °C |
| • Softener resistance | good | • Temperature resistance short term | 200 °C |



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Adhesion to Values

| | | | |
|-----------------------------|-----------|-------------------------|-----------|
| • ABS (initial) | 10.3 N/cm | • PET (after 14 days) | 9.5 N/cm |
| • ABS (after 14 days) | 12 N/cm | • PP (initial) | 6.8 N/cm |
| • Aluminium (initial) | 9.2 N/cm | • PP (after 14 days) | 7.9 N/cm |
| • Aluminium (after 14 days) | 10.6 N/cm | • PS (initial) | 10.6 N/cm |
| • PC (initial) | 12.6 N/cm | • PS (after 14 days) | 12 N/cm |
| • PC (after 14 days) | 14 N/cm | • PVC (initial) | 8.7 N/cm |
| • PE (initial) | 5.8 N/cm | • PVC (after 14 days) | 13 N/cm |
| • PE (after 14 days) | 6.9 N/cm | • Steel (initial) | 11.5 N/cm |
| • PET (initial) | 9.2 N/cm | • Steel (after 14 days) | 11.8 N/cm |

Additional Information

Liner variants:

PV1 brown glassine paper (71µm)

PV8 MOPP friction liner (80µm)

Disclaimer

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