



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 plasticisers 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 material | PET film | • Total thickness | 205 µm |
| • Type of adhesive | tackified acrylic | • Colour | 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 duration | 100 °C |
| • Humidity resistance | very good | • Temperature resistance min. | -40 °C |
| • Softener resistance | good | • Temperature resistance short term duration | 200 °C |

For latest information on this product please visit <http://l.tesa.com/?ip=06965>



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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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