

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.

Sustainable Aspects



For more information: <https://www.tesa.com/product-sustainability>

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

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

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Properties/Performance Values

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

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=4965FL>