



tesa[®] 75507 - Team 4965 Transfer 75µm



Product Information

75 µm double-sided, tackified acrylic transfer tape

Product Description

tesa[®] 4965 Transfer is a conformable, tackified acrylic transfer tape with a thickness of 75µm. It is equipped with our proven and well-known tesa[®] 4965 adhesive which is transparent, ageing resistant and has a high initial tack. tesa[®] 4965 Transfer therefore offers very good immediate grab to uneven surfaces and is suitable for a wide range of applications, such as lamination of lightweight, thin materials. Explore the benefits of the full tesa[®] 4965 assortment here Several products are equipped with this unique and high performing tesa[®] 4965 adhesive and together these products make up Team 4965. This double-sided film tape assortment helps to easily select the most efficient tape based on customer demands, products, and processes. tesa[®] 4965 Transfer 75µm can be ordered using the product number tesa[®] 75507.

Main features: * Excellent conformability due to transfer tape design * Very good initial adhesion to a wide variety of substrates * Very good temperature and humidity resistance * Good die cutting properties

Product Features

- Very good temperature and humidity resistance
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- In accordance with UL standard 969. UL file: MH18055
- Good die cutting properties
- Very good initial adhesion to a wide variety of substrates
- Excellent conformability due to transfer tape design
- Low VOC - measured according to VDA 278 analysis

Application Fields

- tesa[®] 4965 Transfer is suitable for mounting and lamination applications of flexible materials and lightweight parts. Example applications are: * Mounting of lightweight parts and materials * Mounting of foams, felts, fabrics and textiles * Lamination of insulation materials * Mounting of flooring systems * Membrane switch mounting * Splicing

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 | none | • Colour | transparent |
| • Type of adhesive | tackified acrylic | • Colour of liner | brown |
| • Type of liner | glassine | • Thickness of liner | 70 µm |
| • Total thickness | 75 µm | • Weight of liner | 80 g/m ² |

For latest information on this product please visit <http://l.tesa.com/?ip=75507>



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Product Information

Properties/Performance Values

• 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
• Softener resistance	good	• Temperature resistance min.	-40 °C
• Static shear resistance at 23°C	very good	• Temperature resistance short term duration	200 °C

Adhesion to Values

• ABS (initial)	10 N/cm	• PP (initial)	4 N/cm
• ABS (after 14 days)	11.5 N/cm	• PP (after 14 days)	5.5 N/cm
• Aluminium (initial)	8.5 N/cm	• PS (initial)	10 N/cm
• Aluminium (after 14 days)	9 N/cm	• PS (after 14 days)	11 N/cm
• PC (initial)	12 N/cm	• PVC (initial)	8 N/cm
• PC (after 14 days)	12.5 N/cm	• PVC (after 14 days)	13 N/cm
• PE (initial)	4 N/cm	• Steel (initial)	11 N/cm
• PE (after 14 days)	4.5 N/cm	• Steel (after 14 days)	11 N/cm
• PET (initial)	9 N/cm	• Steel (after 3 days)	11 N/cm
• PET (after 14 days)	9 N/cm		

Additional Information

Liner variants:

- PV0: brown glassine paper liner; (70 μ m; 80g/m²)
- PV12: transparent PET liner (75 μ m; 105g/m²)
- PV20: branded brown glassine paper liner (70 μ m; 80g/m²)
- PV21: white glassine paper liner; (78 μ m; 90g/m²)

Dimensional stable PV12 PET liner best suitable for applications, shipping and storage with exposure to high humidity conditions.

Low VOC - measured according to VDA 278 analysis, tesa[®] 75507 does not contain any single substances restricted by the drafted GB regulations (China).



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Product Information

Disclaimer

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