



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
- Good die cutting properties
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- 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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Properties/Performance Values

• Ageing resistance (UV)	very good	• Tack	good, medium
• Chemical resistance	good	• Temperature resistance long term duration	100 °C
• Humidity resistance	very good	• Temperature resistance min.	-40 °C
• Softener resistance	good, medium	• Temperature resistance short term duration	200 °C
• Static shear resistance at 70°C	good, medium		

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

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.



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