tesa® 75507
- Team 4965 Transfer 75µm

Product Information

75µm double-sided tackified acrylic transfer tape

Product Description

tesa® 75507 - Team 4965 Transfer 75µm 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® 75507 - Team 4965 Transfer 75µm 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.

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. Explore the benefits of the full tesa® 4965 assortment here: https://www.tesa.com/en/industry/general-applications/mounting/team-4965-assortment

Product Features

- Very good temperature and humidity resistance
- Good die cutting properties
- Very good initial adhesion to a wide variety of substrates
- Excellent conformability due to transfer tape design
- Low VOC according to tesa classification: Free of critical substances restricted by the GB regulation, the indoor concentration guideline by JAMA (Japanese Automobile Manufacturers Association), the Japanese Ministry of Health, Labor and Welfare (MHLW), according to VDA 278

Application Fields

tesa® 75507 - Team 4965 Transfer 75µm 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

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

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Product Information

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: none
- Type of adhesive: tackified acrylic
- Type of liner: glassine
- Total thickness: 75 µm
- Color: transparent
- Color of liner: brown
- Thickness of liner: 70 µm
- Weight of liner: 80 g/m²

Properties/Performance Values

- Ageing resistance (UV): good
- Chemical Resistance: good
- Humidity resistance: very good
- Softener resistance: good
- Static shear resistance at 23°C: very good
- Static shear resistance at 40°C: very good
- Tack: good
- Temperature resistance long term: 100 °C
- Temperature resistance min.: -40 °C
- Temperature resistance short term: 200 °C

Adhesion to Values

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

Additional Information

Liner variants:

- PV0: brown glassine paper (70µm; 80g/m²)
- PV12: transparent PET liner (75µm; 105g/m²)
- PV20: branded brown paper liner (70µm; 80g/m²)

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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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