



tesa[®] 75515 - Team 4965 Transfer 125µm



Product Information

125µm double-sided tackified acrylic transfer tape

Product Description

tesa[®] 75515 - Team 4965 Transfer 125µm is a conformable, tackified acrylic transfer tape with a thickness of 125µm. It is equipped with our proven and well-known tesa[®] 4965 adhesive which is transparent, ageing resistant and has a high initial tack. tesa[®] 75515 - Team 4965 Transfer 125µm 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

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

Application Fields

tesa[®] 75515 - Team 4965 Transfer 125µm 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



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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 | • Color | transparent |
| • Type of adhesive | tackified acrylic | • Color of liner | brown/blue logo |
| • Type of liner | glassine | • Thickness of liner | 70 µm |
| • Total thickness | 125 µm | • Weight of liner | 80 g/m ² |

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 | 100 °C |
| • Softener resistance | good | • Temperature resistance min. | -40 °C |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 200 °C |

Adhesion to Values

| | | | |
|-----------------------------|-----------|-------------------------|----------|
| • ABS (initial) | 11 N/cm | • PP (initial) | 5 N/cm |
| • ABS (after 14 days) | 13 N/cm | • PP (after 14 days) | 6.5 N/cm |
| • Aluminium (initial) | 10 N/cm | • PS (initial) | 12 N/cm |
| • Aluminium (after 14 days) | 11 N/cm | • PS (after 14 days) | 13 N/cm |
| • PC (initial) | 14 N/cm | • PVC (initial) | 9 N/cm |
| • PC (after 14 days) | 14.5 N/cm | • PVC (after 14 days) | 15 N/cm |
| • PE (initial) | 5 N/cm | • Steel (initial) | 14 N/cm |
| • PE (after 14 days) | 6 N/cm | • Steel (after 14 days) | 12 N/cm |
| • PET (initial) | 10 N/cm | • Steel (after 3 days) | 14 N/cm |
| • PET (after 14 days) | 10 N/cm | | |

Additional Information

Liner variants:

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

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

For latest information on this product please visit <http://l.tesa.com/?ip=75515>



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Low VOC - measured according to VDA 278 analysis, tesa[®] 75515 does not contain any single substances restricted by the drafted GB regulations (China).

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=75515>