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

Sustainable Aspects

- Biomass balanced tackified acrylic adhesive

tesa® More Sustainable Paper Liner:

- Responsibly sourced paper liner (certified)
- Unbleached paper with 30% recycled fibers

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

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

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

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Application Fields

- 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	none
Type of adhesive	tackified acrylic
Type of liner	glassine
Color	transparent
Color of liner	brown/blue logo
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)	11 N/cm
ABS (after 14 days)	13 N/cm
Aluminium (initial)	10 N/cm
Aluminium (after 14 days)	11 N/cm
PC (initial)	14 N/cm
PC (after 14 days)	14.5 N/cm
PE (initial)	5 N/cm
PE (after 14 days)	6 N/cm
PET (initial)	10 N/cm
PET (after 14 days)	10 N/cm
PP (initial)	5 N/cm
PP (after 14 days)	6.5 N/cm
PS (initial)	12 N/cm
PS (after 14 days)	13 N/cm
PVC (initial)	9 N/cm
PVC (after 14 days)	15 N/cm
Steel (initial)	14 N/cm
Steel (after 14 days)	12 N/cm
Steel (after 3 days)	14 N/cm

Additional Information

Liner variants:

- PV4: white PE coated paper liner (118µm; 113g/m²)
- PV12: transparent PET liner (75µm; 105g/m²)
- PV20: branded brown paper liner (70µm; 80g/m²)

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Additional Information

Dimensional stable PV12 PET and PV4 PE coated paper liner best suitable for applications, shipping and storage with exposure to high humidity conditions

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

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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