

# tesa® 75505

50µm double-sided tackified acrylic



## Product Description

tesa® 75505 - Team 4965 Transfer 50µm is a conformable, tackified acrylic transfer tape with a thickness of 50µm. It is equipped with our proven and well-known tesa® 4965 adhesive which is transparent, ageing resistant and has a high initial tack. tesa® 75505 - Team 4965 Transfer 50µm 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.

## 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® 75505 - Team 4965 Transfer 50µm is suitable for mounting and lamination applications of flexible materials and lightweight parts.

## 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

Type of liner **glassine**

Weight of liner **80 g/m<sup>2</sup>**

Backing material **none**

Type of adhesive **tackified acrylic**

Color **transparent**

Color of liner **brown/blue logo**

Thickness of liner **70 µm**

## Properties/Performance Values

Ageing resistance (UV) **very good**

Humidity resistance **very good**

Tack **good**

Temperature resistance long term **100 °C**

Temperature resistance min. **-40 °C**

Temperature resistance short term **200 °C**

## Additional Information

Liner variants:

- PV12: transparent PET liner (75µm; 105g/m<sup>2</sup>)
- PV20: branded brown paper liner (70µm; 80g/m<sup>2</sup>)
- PV21: white glassine paper liner (78µm; 90g/m<sup>2</sup>)

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

