

# tesa® 6965 Next Gen - Team 4965 Fingerlift



## Product Information

205µm double sided transparent PET film tape with fingerlift

## Product Description

tesa® 6965 - Team 4965 Fingerlift is a transparent, double-sided industrial mounting tape with fingerlift consisting of a PET backing and a modified acrylic adhesive. The double-sided mounting tape is a fingerlift version of tesa® 4965 Original and its adhesive is based on a patented and protected product technology. tesa® 6965 - Team 4965 Fingerlift is used in various different industries, frequently used for closing corrugated-board cartons or mounting different profiles. The tackified acrylic adhesive provides reliable bonding performance even at high temperatures and on rough cardboard surfaces. tesa® 6965 - Team 4965 Fingerlift comes with a fingerlift (extended liner) for convenient liner removal and is recycling friendly according to the INGEDE method.

Several products are equipped with this unique and high-performing product design. 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

- tesa® 6965 Next Gen with -39% CO<sub>2</sub> emissions\* compared to tesa® 6965
- Biomass balanced tackified acrylic adhesive
- 90% PCR PET in the backing



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

## Product Features

- Fast liner removal due to fingerlift
- High initial adhesion for fast closure
- Recycling friendly according to the INGEDE method
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- Immediate usability right after assembly
- Reliable bonding performance even at high temperatures and on rough corrugated-board surfaces
- Low VOC – measured according to VDA 278 analysis

## Application Fields

- tesa® 6965 - Team 4965 Fingerlift is especially designed for the closure of corrugated-board cartons
- Rubber/EPDM profile mounting
- Mounting decorative profiles and moldings in the furniture industry
- ABS plastic parts mounting in the car industry

For latest information on this product please visit <http://l.tesa.com/?ip=06965>

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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          | PET film          | • Total thickness | 205 µm      |
| • Type of adhesive | tackified acrylic | • Color           | transparent |

### Properties/Performance Values

|                          |           |                                     |           |
|--------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break    | 50 %      | • Static shear resistance at 23°C   | very good |
| • Tensile strength       | 20 N/cm   | • Static shear resistance at 40°C   | very good |
| • Ageing resistance (UV) | good      | • Tack                              | good      |
| • Chemical Resistance    | good      | • Temperature resistance long term  | 100 °C    |
| • Humidity resistance    | very good | • Temperature resistance min.       | -40 °C    |
| • Softener resistance    | good      | • Temperature resistance short term | 200 °C    |

### Adhesion to Values

|                             |           |                         |           |
|-----------------------------|-----------|-------------------------|-----------|
| • ABS (initial)             | 10.3 N/cm | • PET (after 14 days)   | 9.5 N/cm  |
| • ABS (after 14 days)       | 12 N/cm   | • PP (initial)          | 6.8 N/cm  |
| • Aluminium (initial)       | 9.2 N/cm  | • PP (after 14 days)    | 7.9 N/cm  |
| • Aluminium (after 14 days) | 10.6 N/cm | • PS (initial)          | 10.6 N/cm |
| • PC (initial)              | 12.6 N/cm | • PS (after 14 days)    | 12 N/cm   |
| • PC (after 14 days)        | 14 N/cm   | • PVC (initial)         | 8.7 N/cm  |
| • PE (initial)              | 5.8 N/cm  | • PVC (after 14 days)   | 13 N/cm   |
| • PE (after 14 days)        | 6.9 N/cm  | • Steel (initial)       | 11.5 N/cm |
| • PET (initial)             | 9.2 N/cm  | • Steel (after 14 days) | 11.8 N/cm |

### Additional Information

Liner variants:

- PV0: red MOPP film (80µm; 72g/m<sup>2</sup>)
- PV2: brown glassine paper (78µm; 90g/m<sup>2</sup>)
- PV8: white MOPP friction liner (80µm; 72g/m<sup>2</sup>)

For spools, it is recommended to use tesa® dispensers to achieve optimal results.

Low VOC – measured according to VDA 278 analysis, tesa® 6965 - Team 4965 Fingerlift 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.



For latest information on this product please visit <http://l.tesa.com/?ip=06965>