tesa® 6965
Next Gen - Team 4965 Fingerlift

Product Information

205µm double sided transparent PET film tape with fingerlift

Product Description

tesa® 6965 Next Gen - Team 4965 Fingerlift is a transparent, double-sided industrial mounting tape with fingerlift, produced with a biomass balanced adhesive and a 90% PCR PET backing which leads to a reduction in CO_2 emissions of -39%* compared to tesa® 6965. The double-sided mounting tape is a fingerlift version of tesa® 4965 Original Next Gen and its adhesive is based on a patented and protected product technology. tesa® 6965 Next Gen - Team 4965 Fingerlift is used in various different industries, frequently used for closing corrugated-board cartons or mounting different profiles. The biomass balanced tackified acrylic adhesive provides reliable bonding performance even at high temperatures and on rough carboard surfaces. tesa® 6965 Next Gen - 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_2 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 Next Gen - 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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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		
• Softener resistance	good	• Temperature resistance min.	-40 °C
		• 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^2)
- PV2: brown glassine paper (78µm; 90g/m^2)
- PV8: white MOPP friction liner (80µm; 72g/m^2)

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

Low VOC – measured according to VDA 278 analysis, tesa® 6965 Next Gen - Team 4965 Fingerlift does not contain any single substances restricted by the drafted GB regulations (China).

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*Product Carbon Footprint (PCF) reduction for the new tesa® 6965 Next Gen (2500m x 17mm spool, PV0 red MOPP liner) compared to the current tesa® 6965 (2500m x 17mm spool, PV0 red MOPP liner) calculated in 2024 with Cradle-to-Gate values, including biogenic carbon uptake. The calculation of the CO_2 footprint was conducted in 2024, following the same approach as the ISO14067-compliant comparative PCF study for tesa® 4965 Original Next Gen, available on tesa.com/4965-report. For detailed informationon the tesa® 6965 Next Gen Product Carbon Footprint, please contact your local tesa sales representative.

Disclaimer

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