

tesa® 6965 Next Gen - Team 4965 Fingerlift

Product Information



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% CO₂ 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





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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	100 °C
•	Humidity resistance	very good		term	
•	Softener resistance	good	•	Temperature resistance min.	-40 °C
			•	Temperature resistance short	200 °C
				term	

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/m²)
- PV2: brown glassine paper (78μm; 90g/m²)
- PV8: white MOPP friction liner (80μm; 72g/m²)

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 information the tesa® 6965 Next Gen Product Carbon Footprint, please contact your local tesa sales representative.

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.

