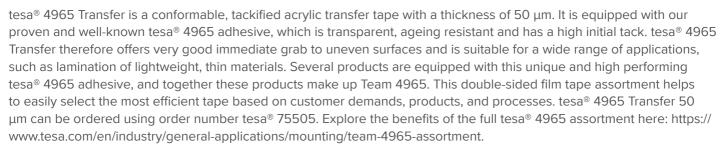


tesa® 75505 Transfer 50µm

Product Information

50 µm double-sided tackified acrylic

Product Description



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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

- · Very good temperature and humidity resistance
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- In accordance with UL standard 969. UL file: MH18055
- · Good die cutting properties
- 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® 4965 Transfer is suitable for mounting and lamination applications of flexible materials and lightweight parts.

Example applications are:

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- Mounting of lightweight parts and materials
- · Mounting of foams, felts, fabrics and textiles
- · Lamination of insulation materials





tesa® 75505 Transfer 50µm

Product Information

Application Fields

- Mounting of flooring systems
- · 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 material	none	•	Colour of liner	brown/blue logo
•	Type of adhesive	tackified acrylic	•	Thickness of liner	70 μm
•	Type of liner	glassine	•	Weight of liner	80 g/m ²
•	Colour	transparent			

Properties/Performance Values

•	Ageing resistance (UV)	good	•	Static shear resistance at 23°C	very good
•	Chemical resistance	good	•	Static shear resistance at 40°C	very good
•	Humidity resistance	very good	•	Tack	good
•	Minimum temperature	-40 °C	•	Temperature resistance long	100 °C
	resistance			term duration	
•	Softener resistance	good	•	Temperature resistance short	200 °C
				term duration	

Adhesion to Values

ABS (initial)	8 N/cm	 PP (initial) 	2 N/cm
 ABS (after 14 days) 	9 N/cm	 PP (after 14 days) 	4 N/cm
 Aluminium (initial) 	7 N/cm	 PS (initial) 	7 N/cm
 Aluminium (after 14 days) 	7.5 N/cm	 PS (after 14 days) 	9 N/cm
 PC (initial) 	9 N/cm	 PVC (initial) 	7 N/cm
 PC (after 14 days) 	9.5 N/cm	 PVC (after 14 days) 	11 N/cm
PE (initial)	2 N/cm	 Steel (initial) 	8 N/cm
PE (after 14 days)	3.5 N/cm	 Steel (after 14 days) 	8.5 N/cm
 PET (after 14 days) 	7 N/cm	 Steel (after 3 days) 	8 N/cm



tesa® 75505 Transfer 50µm

Product Information

Additional Information

Liner variants:PV12: transparent PET liner (75 μm; 105 g/m²)PV20: branded brown paper liner (70 μm; 80 g/m²)

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.