



tesa® 4985

Product Information



Tacky transfer tape

Product Description

tesa® 4985 is a transparent transfer tape using a modified acrylic adhesive. It offers good immediate hold to uneven surfaces and is very tacky. The transfer tape is extremely thin and flexible and thus very conformable. The acrylic adhesive features high resistance to UV light and humidity as well as a good resistance against chemicals and softeners. tesa® 4985 can withstand temperatures of up to 200°C for short periods of time and has a long-term resistance against temperatures of up to 80°C. The tape is highly cost-efficient and can be used for a range of different mounting and splicing applications.

Application Fields

- tesa® 4985 is a highly flexible and conformable transfer tape that is ideal for various mounting and splicing applications
- The transfer tape is used for mounting posters and photos
- The tape is ideal for mounting fabric for pattern books
- tesa® 4985 is used for splicing paper

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 | none | • Color of liner | brown |
| • Type of adhesive | tackified acrylic | • Thickness of liner | 71 µm |
| • Type of liner | glassine | • Weight of liner | 80 g/m ² |

Properties/Performance Values

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|-----------------------------------|-----------|-------------------------------------|-----------|
| • Ageing resistance (UV) | very good | • Static shear resistance at 40°C | low |
| • Chemical Resistance | good | • Tack | very good |
| • Humidity resistance | very good | • Temperature resistance long term | 80 °C |
| • Softener resistance | good | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 23°C | medium | | |



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Adhesion to Values

• ABS (initial)	6.9 N/cm	• PET (after 14 days)	6.4 N/cm
• ABS (after 14 days)	9.3 N/cm	• PP (initial)	3.5 N/cm
• Aluminium (initial)	7.1 N/cm	• PP (after 14 days)	5.7 N/cm
• Aluminium (after 14 days)	10 N/cm	• PS (initial)	7.2 N/cm
• PC (initial)	7.6 N/cm	• PS (after 14 days)	9.5 N/cm
• PC (after 14 days)	9.7 N/cm	• PVC (initial)	6.8 N/cm
• PE (initial)	4.1 N/cm	• PVC (after 14 days)	9.4 N/cm
• PE (after 14 days)	4.9 N/cm	• Steel (initial)	8 N/cm
• PET (initial)	4.9 N/cm	• Steel (after 14 days)	11.1 N/cm

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