



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 grab to uneven surfaces.

tesa® 4985 features especially:

- Excellent conformability due to transfer tape construction
- Good dispensing properties (with dispenser tesa® 6013)

Application Fields

- Mounting of posters and photos
- Mounting of fabric for pattern books
- Splicing of 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

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • 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

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.