



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

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	2.8 mils
			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		176 °F
• Static shear resistance at 23°C	medium	• Temperature resistance short term	200 °C
			392 °F



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Adhesion to Values

• ABS (initial)	6.9 N/cm 63 oz/in	• PET (after 14 days)	6.4 N/cm 58.5 oz/in
• ABS (after 14 days)	9.3 N/cm 85 oz/in	• PP (initial)	3.5 N/cm 32 oz/in
• Aluminium (initial)	7.1 N/cm 64.9 oz/in	• PP (after 14 days)	5.7 N/cm 52.1 oz/in
• Aluminium (after 14 days)	10 N/cm 91.4 oz/in	• PS (initial)	7.2 N/cm 65.8 oz/in
• PC (initial)	7.6 N/cm 69.4 oz/in	• PS (after 14 days)	9.5 N/cm 86.8 oz/in
• PC (after 14 days)	9.7 N/cm 88.6 oz/in	• PVC (initial)	6.8 N/cm 62.1 oz/in
• PE (initial)	4.1 N/cm 37.5 oz/in	• PVC (after 14 days)	9.4 N/cm 85.9 oz/in
• PE (after 14 days)	4.9 N/cm 44.8 oz/in	• Steel (initial)	8 N/cm 73.1 oz/in
• PET (initial)	4.9 N/cm 44.8 oz/in	• Steel (after 14 days)	11.1 N/cm 101.4 oz/in

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.