



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

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

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
176 °F |
| • Softener resistance | good | • Temperature resistance short term | 200 °C
392 °F |
| • Static shear resistance at 23°C | medium | | |



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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

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