

tesa® 4985

Product Information



Tacky transfer tape

Product Description

tesa® 4985 is a transparent transfer tape using a modified acrylic adhesive.

Product Features

- Excellent conformability due to transfer tape construction
- Good dispensing properties
- It offers good immediate grab to uneven surfaces.

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 material | none | • Colour 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 duration | 80 °C |
| • Softener resistance | good | • Temperature resistance short term duration | 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

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