

Product Information

Tacky transfer tape

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

Features

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

Main Application

- 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.

Technical Data

• Backing material	none	• Color of liner	brown
• Total thickness	50 µm	• Thickness of liner	71 µm
• Type of adhesive	tackified acrylic	• Weight of liner	80 g/m ²
• Type of liner	glassine		

Adhesion to

• Steel (initial)	8.0 N/cm	• Steel (after 14 days)	11.1 N/cm
• ABS (initial)	6.9 N/cm	• ABS (after 14 days)	9.3 N/cm
• Aluminium (initial)	7.1 N/cm	• Aluminium (after 14 days)	10.0 N/cm
• PC (initial)	7.6 N/cm	• PC (after 14 days)	9.7 N/cm
• PE (initial)	4.1 N/cm	• PE (after 14 days)	4.9 N/cm
• PET (initial)	4.9 N/cm	• PET (after 14 days)	6.4 N/cm
• PP (initial)	3.5 N/cm	• PP (after 14 days)	5.7 N/cm
• PS (initial)	7.2 N/cm	• PS (after 14 days)	9.5 N/cm
• PVC (initial)	6.8 N/cm	• PVC (after 14 days)	9.4 N/cm

Properties

• Temperature resistance short term	200 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	80 °C	• Softener resistance	●●●●
• Tack	●●●●	• Static shear resistance at 23°C	●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 40°C	●
• Humidity resistance	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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