



tesa® 4980

Product Information

80µm double sided transparent filmic tape

Product Features

- Good bonding strength to most common, smooth, even substrates
- Superior converting performance due to strong PET backing
- Initial repositioning in the assembly process due to reduced immediate contact adhesion

tesa® 4980 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

Application Fields

- Mounting of components in electronic devices
- Mounting of nameplates, badges and light signs
- Mounting of decorative profiles and mouldings in the furniture industry

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 adhesive | tackified acrylic | • Backing material | PET film |
| • Total thickness | 80 µm | • Color | transparent |

Product Properties/Performance Values

- | | | | |
|-----------------------|---------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Temperature resistance long term | 100 °C |
| • Tensile strength | 20 N/cm | • Temperature resistance short term | 200 °C |



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Adhesion to Values

• Steel (initial)	8.6 N/cm	• PC (initial)	7.7 N/cm
• PE (initial)	4 N/cm	• PVC (initial)	6.8 N/cm
• PC (after 14 days)	9.4 N/cm	• PE (after 14 days)	4.6 N/cm
• PS (after 14 days)	8.5 N/cm	• PS (initial)	7 N/cm
• ABS (initial)	6.5 N/cm	• PET (initial)	6.2 N/cm
• ABS (after 14 days)	8 N/cm	• Aluminium (initial)	6.3 N/cm
• PP (after 14 days)	6.1 N/cm	• PP (initial)	3.4 N/cm
• PET (after 14 days)	7.7 N/cm	• Steel (after 14 days)	9.7 N/cm
• Aluminium (after 14 days)	8.5 N/cm	• PVC (after 14 days)	10.7 N/cm

Additional Information

Liner variants:

PV20 brown/blue logo glassine paper (71µm; 82g/m²)

Disclaimer

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