

Product Information

Double sided film tape

tesa® 4968 is a white double-sided self-adhesive tape consisting of a PVC-backing and a tackified acrylic adhesive.

tesa® 4968 features especially:

- An outstanding adhesion level even to critical low surface energy materials such as PP and PE
- Immediate functionality of the laminated bond due to excellent initial tack
- Light and age-resistant acrylic adhesive

Main Application

- Mounting of non-heated exterior car mirrors onto the holding plate
- Mounting of mouldings and decorative trim parts 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.

Technical Data

• Backing material	PVC film	• Type of adhesive	tackified acrylic
• Color	white	• Elongation at break	130 %
• Total thickness	295 µm	• Tensile strength	30 N/cm

Adhesion to

• Steel (initial)	12.5 N/cm	• Steel (after 14 days)	21.2 N/cm
• ABS (initial)	13.1 N/cm	• ABS (after 14 days)	21.5 N/cm
• PC (initial)	13.8 N/cm	• PC (after 14 days)	24.6 N/cm
• PET (initial)	9.6 N/cm	• PET (after 14 days)	12.7 N/cm
• PP (initial)	11.0 N/cm	• PP (after 14 days)	14.1 N/cm

Properties

• Temperature resistance short term	70 °C	• Resistance to chemicals	●●●●
• Tack	●●●●	• Softener resistance	●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 23°C	●●●●
• Humidity resistance	●●●●	• Static shear resistance at 40°C	●●

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

Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

Given peel adhesion data measured at 180 degrees.

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Disclaimer

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