



tesa® 4968

Product Information



Double-sided filmic tape

Product Description

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
- A light and age-resistant acrylic adhesive

Product Features

- Excellent adhesion and bonding strength, even to low surface energy materials
- Immediate functionality of the laminated bond due to excellent initial tack
- Light and aging-resistant acrylic adhesive for long-term applications
- Very good plasticizer resistance
- Good conformability for good adhesion even on rougher surfaces due to the PVC backing

Application Fields

- 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.

Product Construction

• Backing material	PVC film	• Colour	white
• Type of adhesive	tackified acrylic	• Colour of liner	brown
• Type of liner	paper	• Thickness of liner	69 µm
• Total thickness	295 µm	• Weight of liner	80 g/m ²



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Properties/Performance Values

• Elongation at break	130 %	• Static shear resistance at 23°C	good, medium
• Tensile strength	30 N/cm	• Static shear resistance at 40°C	medium
• Ageing resistance (UV)	good	• Tack	very good
• Chemical resistance	good	• Temperature resistance long term duration	60 °C
• Humidity resistance	very good	• Temperature resistance min.	-40 °C
• Softener resistance	very good	• Temperature resistance short term duration	70 °C

Adhesion to Values

• ABS (initial)	13.1 N/cm	• PP (initial)	11 N/cm
• ABS (after 14 days)	20 N/cm	• PP (after 14 days)	14.1 N/cm
• Aluminium (initial)	10.3 N/cm	• PS (initial)	11.9 N/cm
• Aluminium (after 14 days)	20.7 N/cm	• PS (after 14 days)	18.2 N/cm
• PC (initial)	13.8 N/cm	• PVC (initial)	10.6 N/cm
• PC (after 14 days)	24.6 N/cm	• PVC (after 14 days)	25.3 N/cm
• PET (initial)	9.6 N/cm	• Steel (initial)	12.5 N/cm
• PET (after 14 days)	12.7 N/cm	• Steel (after 14 days)	21.2 N/cm

Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

PV4 white PE-coated paper (122 µm)

PV6 red MOPP-film (80 µm)

Disclaimer

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