



# 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
- Light and age-resistant acrylic adhesive

### Product Features

- Excellent adhesion and bonding strength, often also on low surface energy surfaces
- 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

### 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	PVC film	• Color	white
• Type of adhesive	tackified acrylic	• Color of liner	brown
• Type of liner	paper	• Thickness of liner	69 µm
• Total thickness	295 µm	• Weight of liner	80 g/m <sup>2</sup>

### Properties/Performance Values

• Elongation at break	130 %	• Static shear resistance at 23°C	good
• 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	60 °C
• Humidity resistance	very good	• Temperature resistance min.	-40 °C
• Softener resistance	very good	• Temperature resistance short term	70 °C

For latest information on this product please visit <http://l.tesa.com/?ip=04968>



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### 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)

PV6 red MOPP-film (80 µm)

### Disclaimer

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