



# tesa® 4968

## Product Information



295µm double sided white PVC film tape

### Product Features

- High adhesion and very good 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

### Product Description

tesa® 4968 is a white, double-sided mounting tape with a highly tackified acrylic adhesive and PVC backing. The thick double-sided PVC film tape has exceptional bonding performance and is used in various different industries, frequently used to fasten heavy signs and point-of-sale displays. The tackified acrylic adhesive features excellent adhesive performance, offering a reliable bond even on low energy surfaces and rough or slightly dirty substrates. The strong adhesive and PVC backing make the tape highly resistant to numerous factors, including plasticizers, humidity, aging, UV-light, and chemicals. tesa® 4968 offers a very high initial bond immediately after application and is ideal for various long-term mounting applications.

### Application Fields

- tesa® 4968 is the perfect solution for mounting of decorative POS materials and displays
- Mounting of signs and scales
- Bonding during assembly of moldings and trims in the furniture industry
- Ideal for mounting of plastic or wooden trims
- Mounting of non-heated exterior car mirrors onto the holding plates

### Product Construction

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

### Properties/Performance Values

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

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### Adhesion to Values

• Steel (initial)	12.5 N/cm	• ABS (after 14 days)	21.5 N/cm
• PC (after 14 days)	24.6 N/cm	• PC (initial)	13.8 N/cm
• ABS (initial)	13.1 N/cm	• PET (initial)	9.6 N/cm
• PP (after 14 days)	14.1 N/cm	• PP (initial)	11 N/cm
• PET (after 14 days)	12.7 N/cm	• Steel (after 14 days)	21.2 N/cm

### Disclaimer

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