

tesa® 4968

Product Information



295µm double sided white PVC film tape

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 for fastening heavy signs and point-of-sale displays. The tackified acrylic adhesive features excellent adhesive performance, offering a reliable bond, often also 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.

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

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

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 %	• Softener resistance	very good
• Tensile strength	30 N/cm	• Static shear resistance at 23°C	good
• Ageing resistance (UV)	good	• Static shear resistance at 40°C	medium
• Chemical resistance	good	• Tack	very good
• Humidity resistance	very good	• Temperature resistance long term duration	60 °C
• Minimum temperature resistance	-40 °C	• 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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