



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

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

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

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 |



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