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

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/m²

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 duration	60 °C
Humidity resistance	very good		
Softener resistance	very good	Temperature resistance min.	-40 °C
		Temperature resistance short term duration	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
- ABS (after 14 days) 20 N/cm
- Aluminium (initial) 10.3 N/cm
- Aluminium (after 14 days) 20.7 N/cm
- PC (initial) 13.8 N/cm
- PC (after 14 days) 24.6 N/cm
- PET (initial) 9.6 N/cm
- PET (after 14 days) 12.7 N/cm
- PP (initial) 11 N/cm
- PP (after 14 days) 14.1 N/cm
- PS (initial) 11.9 N/cm
- PS (after 14 days) 18.2 N/cm
- PVC (initial) 10.6 N/cm
- PVC (after 14 days) 25.3 N/cm
- Steel (initial) 12.5 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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