productinformation

tesa® 4968
Double-sided filmic tape

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

Main Application

- Mounting of non-heated exterior car mirrors onto the holding plate
- Mounting of mouldings and decorative trim parts in the furniture industry

Technical Data

Backing material	PVC film	Type of adhesive	tackified acrylic
Color	white	Elongation at break	130 %
Total thickness	295 µm	Tensile strength	30 N/cm

Adhesion to

Steel (initial)	12.5 N/cm	Steel (after 14 days)	21.2 N/cm
ABS (initial)	13.1 N/cm	ABS (after 14 days)	21.5 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)	11.0 N/cm	PP (after 14 days)	14.1 N/cm

Properties

Temperature resistance short term	70 °C	Resistance to chemicals	●●●
Tack	●●●	Softener resistance	●●
Ageing resistance (UV)	●●●	Static shear resistance at 23°C	●●●
Humidity resistance	●●●●	Static shear resistance at 40°C	●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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

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tesa® great to work with

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Additional Information

Liner variants:
PV0 brown glassine paper (71 µm)
PV6 red MOPP-film (80 µm)
Given peel adhesion data measured at 180 degrees.
Values generated during product development.

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