

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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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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