

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:

- 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

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 11.6 mils	▪ Tensile strength	30 N/cm 17.1 lbs/in

Adhesion to

▪ Steel (initial)	12.5 N/cm 114.2 oz/in	▪ Steel (after 14 days)	21.2 N/cm 193.7 oz/in
▪ ABS (initial)	13.1 N/cm 119.7 oz/in	▪ ABS (after 14 days)	21.5 N/cm 196.4 oz/in
▪ PC (initial)	13.8 N/cm 126.1 oz/in	▪ PC (after 14 days)	24.6 N/cm 224.8 oz/in
▪ PET (initial)	9.6 N/cm 87.7 oz/in	▪ PET (after 14 days)	12.7 N/cm 116 oz/in
▪ PP (initial)	11.0 N/cm 100.5 oz/in	▪ PP (after 14 days)	14.1 N/cm 128.8 oz/in

Properties

▪ Temperature resistance short term	70 °C 158 °F	▪ Resistance to chemicals	● ● ● ●
▪ Tack	● ● ●	▪ Softener resistance	● ●
▪ Ageing resistance (UV)	● ● ●	▪ Static shear resistance at 73,4 °F	● ● ● ●
▪ Humidity resistance	● ● ● ●	▪ Static shear resistance at 104 °F	● ●

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

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

PV4 white PE-coated paper (122 µm)

PV6 red MOPP-film (80 µm)

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