

productinformation

tesa® 4928

Double-sided allround filmic tape

tesa® 4928 is a transparent double-sided self-adhesive tape consisting of a PET backing and a modified acrylic adhesive.

tesa® 4928 features especially:

- An excellent balance of good holding power and bonding performance
- Sufficient bonding even to critical surfaces such as diverse foams and rubber materials and at elevated temperatures
- High initial tack to immediately grab to the bonding surface

Main Application

- Mounting of batteries to battery packs in electronic devices
- Mounting of ABS plastic parts in the automotive industry
- Mounting of decorative profiles and mouldings in the furniture industry

Technical Data

▪ Backing material	PET film	▪ Type of adhesive	tackified acrylic
▪ Color	transparent	▪ Elongation at break	50 %
▪ Total thickness	125 µm	▪ Tensile strength	20 N/cm

Adhesion to

▪ Steel (initial)	9.6 N/cm	▪ Steel (after 14 days)	12.0 N/cm
▪ ABS (initial)	8.2 N/cm	▪ ABS (after 14 days)	9.7 N/cm
▪ Aluminium (initial)	8.1 N/cm	▪ Aluminium (after 14 days)	11.1 N/cm
▪ PC (initial)	10.3 N/cm	▪ PC (after 14 days)	11.5 N/cm
▪ PE (initial)	4.9 N/cm	▪ PE (after 14 days)	5.4 N/cm
▪ PET (initial)	7.4 N/cm	▪ PET (after 14 days)	8.7 N/cm
▪ PP (initial)	4.8 N/cm	▪ PP (after 14 days)	6.4 N/cm
▪ PS (initial)	8.8 N/cm	▪ PS (after 14 days)	9.4 N/cm
▪ PVC (initial)	7.2 N/cm	▪ PVC (after 14 days)	10.1 N/cm

Properties

▪ Temperature resistance short term	200 °C	▪ Resistance to chemicals	●●●●
▪ Temperature resistance long term	100 °C	▪ Softener resistance	●●●●
▪ Tack	●●●●	▪ Static shear resistance at 23°C	●●●●
▪ Ageing resistance (UV)	●●●●	▪ Static shear resistance at 40°C	●●●●
▪ Humidity resistance	●●●●		

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

For latest information on this product please visit <http://l.tesa.com/?ip=04928>

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 (71µm; 82g/m²)

PV6 red MOPP-film (80µm; 72g/m²)

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