

tesa® 4928

125µm double sided transparent 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>

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