

tesa® 4928

125µm double sided transparent filmic tape

PRODUCT INFORMATION

Product Description

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
■ Colour	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	++	■ Tack	++

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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

Page 1 of 1 / As of 07/04/14