# tesa® 4928

## Product Information

125µm double sided transparent filmic tape

### 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

### Product Features

- 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

### Application Fields

- 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 Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Product Construction

| | | | |
|---|---|---|---|
| • Backing | PET film | • Total thickness | 125 µm |
| • Type of adhesive | tackified acrylic | • Color | transparent |

### Properties/Performance Values

| | | | |
|---|---|---|---|
| • Elongation at break | 50 % | • Static shear resistance at 23°C | good |
| • Tensile strength | 20 N/cm | • Static shear resistance at 40°C | good |
| • Ageing resistance (UV) | very good | • Tack | very good |
| • Chemical Resistance | good | • Temperature resistance long term | 100 °C |
| • Humidity resistance | very good | | |
| • Softener resistance | good | • Temperature resistance short term | 200 °C |

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

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## Product Information

### Adhesion to Values

- 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
- Steel (initial) 11.2 N/cm
- Steel (after 14 days) 12.8 N/cm

## Disclaimer



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