



# tesa<sup>®</sup> 4928

## Product Information

125µm double sided transparent filmic tape

### Product Description

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

### 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 material | 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 | • Temperature resistance short term | 200 °C    |
| • Softener resistance    | good      |                                     |           |



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### Adhesion to Values

• ABS (initial)	8.2 N/cm	• PET (after 14 days)	8.7 N/cm
• ABS (after 14 days)	9.7 N/cm	• PP (initial)	4.8 N/cm
• Aluminium (initial)	8.1 N/cm	• PP (after 14 days)	6.4 N/cm
• Aluminium (after 14 days)	11.1 N/cm	• PS (initial)	8.8 N/cm
• PC (initial)	10.3 N/cm	• PS (after 14 days)	9.4 N/cm
• PC (after 14 days)	11.5 N/cm	• PVC (initial)	7.2 N/cm
• PE (initial)	4.9 N/cm	• PVC (after 14 days)	10.1 N/cm
• PE (after 14 days)	5.4 N/cm	• Steel (initial)	11.2 N/cm
• PET (initial)	7.4 N/cm	• Steel (after 14 days)	12.8 N/cm

### Disclaimer

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