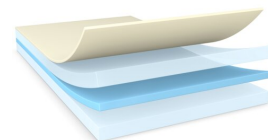


# tesa® 4928

## 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.

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

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## Product Information

### 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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For latest information on this product please visit <http://l.tesa.com/?ip=4928>