



tesa® 4928

Product Information

125µm double sided transparent filmic tape

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

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

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

Product Construction

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

Product Properties/Performance Values

- | | | | |
|------------------------------------|--------|-------------------------------------|---------|
| • Elongation at break | 50 % | • Temperature resistance short term | 200 °C |
| • Temperature resistance long term | 100 °C | • Tensile strength | 20 N/cm |

Adhesion to Values

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



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