



tesa[®] 4926

Product Information

250µm double sided transparent filmic tape

Product Description

tesa[®] 4926 is a transparent, double-sided self-adhesive tape consisting of a 50µm PET film backing and a tackified acrylic adhesive.

Special features:

- Thickness: 250µm
- Very high bonding strength and shear resistance
- Superior handling and processing performance due to very strong PET backing
- Very good dimensional stability
- Excellent resistance to demanding environmental conditions

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Application Fields

- Lens mounting in mobile phones
- Antenna mounting

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 | • Color | transparent |
| • Type of adhesive | tackified acrylic | • Color of liner | brown |
| • Type of liner | glassine | • Thickness of liner | 71 µm |
| • Total thickness | 250 µm | • Weight of liner | 82 g/m ² |



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Product Information

Properties/Performance Values

| | | | |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 60 % | • Static shear resistance at 23°C | good |
| • Tensile strength | 73 N/cm | • Static shear resistance at 40°C | good |
| • Ageing resistance (UV) | very good | • Tack | good |
| • Chemical Resistance | good | • Temperature resistance long term | 100 °C |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C |
| • Softener resistance | good | | |

Adhesion to Values

| | | | |
|-----------------------|-----------|-------------------------|-----------|
| • ABS (initial) | 11.8 N/cm | • PE (initial) | 5.1 N/cm |
| • ABS (after 14 days) | 14.1 N/cm | • PE (after 14 days) | 7.5 N/cm |
| • PC (initial) | 14.6 N/cm | • Steel (initial) | 13.8 N/cm |
| • PC (after 14 days) | 17 N/cm | • Steel (after 14 days) | 16.2 N/cm |

Disclaimer

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