

Product Information

160µm double sided transparent filmic tape

tesa® 4967 is a transparent double-sided self-adhesive tape consisting of a PET backing and a modified acrylic adhesive.

tesa® 4967 features especially:

- Extremely high holding power even at elevated temperatures
- Superior converting performance due to strong PET backing and reduced adhesive mass flow
- Good bonding performance even to LSE materials

Main Application

- Mounting lenses to mobile phone housings
- 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.

Technical Data

| | | | |
|--------------------|-------------|-----------------------|-------------------|
| • Backing material | PET film | • Type of adhesive | tackified acrylic |
| • Color | transparent | • Elongation at break | 50 % |
| • Total thickness | 160 µm | • Tensile strength | 20 N/cm |

Adhesion to

| | | | |
|-----------------------|-----------|-----------------------------|-----------|
| • Steel (initial) | 11.3 N/cm | • Steel (after 14 days) | 13.4 N/cm |
| • ABS (initial) | 9.8 N/cm | • ABS (after 14 days) | 10.8 N/cm |
| • Aluminium (initial) | 9.6 N/cm | • Aluminium (after 14 days) | 12.2 N/cm |
| • PC (initial) | 11.7 N/cm | • PC (after 14 days) | 13.1 N/cm |
| • PE (initial) | 5.2 N/cm | • PE (after 14 days) | 5.7 N/cm |
| • PET (initial) | 9.3 N/cm | • PET (after 14 days) | 10.5 N/cm |
| • PP (initial) | 5.3 N/cm | • PP (after 14 days) | 7.0 N/cm |
| • PS (initial) | 10.2 N/cm | • PS (after 14 days) | 11.1 N/cm |
| • PVC (initial) | 8.9 N/cm | • PVC (after 14 days) | 11.9 N/cm |

Properties

| | | | |
|-------------------------------------|--------|-----------------------------------|------|
| • Temperature resistance short term | 200 °C | • Resistance to chemicals | ●●●● |
| • Temperature resistance long term | 100 °C | • Softener resistance | ●●●● |
| • Tack | ●●●● | • Static shear resistance at 23°C | ●●●● |
| • Ageing resistance (UV) | ●●●● | • Static shear resistance at 40°C | ●●●● |
| • Humidity resistance | ●●●● | | |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

Additional Information

According to VDA278 analysis, tesa 4967 does not contain any single substances restricted by the drafted GB regulations (China) as well as the indoor concentration guideline by Health, Labour and Welfare Ministry (Japan).

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Disclaimer

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