



tesa[®] 61360

Product Information

100µm double sided transparent high performance filmic tape

Product Description

tesa[®] 61360 is a double sided self-adhesive tape consisting of a transparent PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 100µm
- Very high bonding strength
- Superior push out resistance
- High shock resistance
- Excellent resistance to demanding environmental conditions

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Application Fields

- Lens mounting in mobile phones
- Touch panel 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 | white with tesa logo |
| • Type of liner | glassine | • Thickness of liner | 71 µm |
| • Total thickness | 100 µm | • Weight of liner | 80 g/m ² |



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Product Information

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Static shear resistance at 40°C | good |
| • Tensile strength | 20 N/cm | • Tack | low |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 100 °C |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C |

Adhesion to Values

- | | | | |
|-------------------------------------|-----------|---------------------------------------|-----------|
| • ABS (initial) | 7.8 N/cm | • PC (covered side, after 14 days) | 18.3 N/cm |
| • ABS (after 14 days) | 11.3 N/cm | • PC (covered side, initial) | 10.2 N/cm |
| • ABS (covered side, after 14 days) | 11.2 N/cm | • PMMA (initial) | 12.6 N/cm |
| • ABS (covered side, initial) | 9.4 N/cm | • PMMA (after 14 days) | 16.7 N/cm |
| • Glass (initial) | 12.5 N/cm | • Steel (initial) | 13.7 N/cm |
| • Glass (after 14 days) | 14.5 N/cm | • Steel (after 14 days) | 16.5 N/cm |
| • PC (initial) | 9 N/cm | • Steel (covered side, after 14 days) | 17.6 N/cm |
| • PC (after 14 days) | 17.7 N/cm | • Steel (covered side, initial) | 14.2 N/cm |

Disclaimer

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