



tesa® 61760

Product Information

100µm double sided transparent high performance filmic tape

Product Description

tesa® 61760 is a double sided self-adhesive tape consisting of a transparent PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 100µm
- High bonding strength
- High push out resistance
- Superior 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 | | |



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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	medium
• Humidity resistance	very good	• Temperature resistance long term	100 °C
• Softener resistance	good	• Temperature resistance short term	200 °C
• Static shear resistance at 23°C	good		

Adhesion to Values

• ABS (initial)	9.2 N/cm	• PC (after 14 days)	12.6 N/cm
• ABS (after 14 days)	11 N/cm	• PE (initial)	5.3 N/cm
• Aluminium (initial)	8.5 N/cm	• PE (after 14 days)	5.4 N/cm
• Aluminium (after 14 days)	8.6 N/cm	• PMMA (initial)	11.3 N/cm
• Glass (initial)	11.2 N/cm	• PMMA (after 14 days)	12.1 N/cm
• Glass (after 14 days)	11.7 N/cm	• Steel (initial)	9.7 N/cm
• PC (initial)	11.5 N/cm	• Steel (after 14 days)	9.8 N/cm

Disclaimer

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