



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.

Product Features

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

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		

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		



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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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