



tesa® 61380

Product Information

150µm d/s filmic high performance tape

Product Description

tesa® 61380 is a double sided self-adhesive tape consisting of a transparent PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 150µm
- 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	150 µm		2.8 mils
	5.9 mils	• Weight of liner	80 g/m ²



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Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 40°C	good
• Tensile strength	20 N/cm	• Tack	medium
	11.4 lbs/in	• Temperature resistance long term	100 °C
• Ageing resistance (UV)	very good		212 °F
• Humidity resistance	very good	• Temperature resistance short term	200 °C
			392 °F

Adhesion to Values

• ABS (initial)	9.3 N/cm	• PC (after 14 days)	19.1 N/cm
	85 oz/in		174.5 oz/in
• ABS (after 14 days)	13.1 N/cm	• PMMA (initial)	13.7 N/cm
	119.7 oz/in		125.2 oz/in
• Glass (initial)	14.4 N/cm	• PMMA (after 14 days)	19.2 N/cm
	131.6 oz/in		175.4 oz/in
• Glass (after 14 days)	16.4 N/cm	• Steel (initial)	14.1 N/cm
	149.8 oz/in		128.8 oz/in
• PC (initial)	11.4 N/cm	• Steel (after 14 days)	16.9 N/cm
	104.2 oz/in		154.4 oz/in

Disclaimer

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