



tesa[®] 61795

Product Information

200µm black d/s filmic high performance tape

Product Description

tesa[®] 61795 is a double-sided self-adhesive tape consisting of a black PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 200µm
- High bonding strength
- High push out resistance
- Superior shock resistance
- Excellent resistance to demanding environmental conditions
- Black colour

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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	black
• Type of adhesive	tackified acrylic	• Color of liner	white with tesa logo
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	200 µm		2.8 mils
	7.9 mils		



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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
• Humidity resistance	very good		212 °F
• Softener resistance	good	• Temperature resistance short term	200 °C
• Static shear resistance at 23°C	good		392 °F

Adhesion to Values

• ABS (initial)	9.6 N/cm	• PC (after 14 days)	16 N/cm
	87.7 oz/in		146.2 oz/in
• ABS (after 14 days)	12.3 N/cm	• PE (initial)	5.2 N/cm
	112.4 oz/in		47.5 oz/in
• Aluminium (initial)	9.9 N/cm	• PE (after 14 days)	5.6 N/cm
	90.4 oz/in		51.2 oz/in
• Aluminium (after 14 days)	10.7 N/cm	• PMMA (initial)	13.8 N/cm
	97.8 oz/in		126.1 oz/in
• Glass (initial)	13.1 N/cm	• PMMA (after 14 days)	15.1 N/cm
	119.7 oz/in		138 oz/in
• Glass (after 14 days)	13.3 N/cm	• Steel (initial)	11.2 N/cm
	121.5 oz/in		102.3 oz/in
• PC (initial)	12.2 N/cm	• Steel (after 14 days)	12.5 N/cm
	111.5 oz/in		114.2 oz/in

Disclaimer

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