



# tesa<sup>®</sup> 61395

## Product Information

200µm/7.9 mils double sided black high performance filmic tape

### Product Description

tesa<sup>®</sup> 61395 is a black, double sided self-adhesive tape consisting of a black PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 200µm/7.9 mils
- Very high bonding strength
- Superior push out resistance
- High shock resistance
- Excellent resistance to demanding environmental conditions
- Black color for easy detection or design purposes

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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	• Weight of liner	80 g/m <sup>2</sup>



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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 212 °F
• Ageing resistance (UV)	very good	• Temperature resistance short term	200 °C 392 °F
• Humidity resistance	very good		
• Static shear resistance at 23°C	good		

### Adhesion to Values

• ABS (initial)	10 N/cm	• PC (after 14 days)	19.5 N/cm
	91.4 oz/in		178.2 oz/in
• ABS (after 14 days)	13.3 N/cm	• PMMA (initial)	14.2 N/cm
	121.5 oz/in		129.7 oz/in
• Glass (initial)	14.3 N/cm	• PMMA (after 14 days)	19.2 N/cm
	130.6 oz/in		175.4 oz/in
• Glass (after 14 days)	16.6 N/cm	• Steel (initial)	14.3 N/cm
	151.7 oz/in		130.6 oz/in
• PC (initial)	11.6 N/cm	• Steel (after 14 days)	17 N/cm
	106 oz/in		155.3 oz/in

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61395>