



tesa[®] 61895 SPT Series

Product Information

200µm/7.9 mils d/s black Shock and Push-out Technology filmic tape

Product Description

tesa[®] 61895 is a double-sided self-adhesive tape consisting of a black PET backing equipped with a novel acrylic adhesive.

Special features:

- Very high bonding strength
- Outstanding push-out resistance
- Outstanding shock resistance
- Good LSE performance
- Excellent resistance to demanding environmental conditions
- Black color for easy detection or design purposes

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Application Fields

- Cover lens mounting in electronic devices
- Touch panel mounting in electronic devices

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	modified acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm
• Total thickness	200 µm		2 mils
	7.9 mils	• Weight of liner	70 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
11.4 lbs/in | • Tack | medium |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 100 °C
212 °F |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C
392 °F |
| • Static shear resistance at 23°C | good | | |

Adhesion to Values

- | | | | |
|----------------------|------------------------|-------------------------|------------------------|
| • PC (initial) | 14 N/cm
127.9 oz/in | • Steel (initial) | 14 N/cm
127.9 oz/in |
| • PC (after 14 days) | 17 N/cm
155.3 oz/in | • Steel (after 14 days) | 15 N/cm
137 oz/in |

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61895>