



tesa[®] 61865

SPT Series

Product Information

100µm d/s black Shock and Push-out Technology filmic tape

Product Description

tesa[®] 61865 is a double-sided self-adhesive tape consisting of a black PET backing equipped with a novel acrylic adhesive.

Product 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

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 | 100 µm | • Weight of liner | 70 g/m ² |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Static shear resistance at 40°C | good |
| • Tensile strength | 20 N/cm | • Tack | medium |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 100 °C |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 23°C | good | | |

Adhesion to Values

- | | | | |
|----------------------|---------|-------------------------|---------|
| • PC (initial) | 12 N/cm | • Steel (initial) | 11 N/cm |
| • PC (after 14 days) | 14 N/cm | • Steel (after 14 days) | 12 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=61865>



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Disclaimer

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