



# tesa<sup>®</sup> 61845

## SPT Series

### Product Information

230µm d/s black Shock and Push-out Technology filmic tape

### Product Description

tesa<sup>®</sup> 61845 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  | 230 µm           | • Weight of liner    | 70 g/m <sup>2</sup> |

### Properties/Performance Values

- |                                   |           |                                     |        |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Elongation at break             | 60 %      | • Static shear resistance at 40°C   | good   |
| • Tensile strength                | 73 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)       | 15 N/cm | • Steel (initial)       | 15 N/cm |
| • PC (after 14 days) | 20 N/cm | • Steel (after 14 days) | 16 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=61845>



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## Disclaimer

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