



# tesa<sup>®</sup> 62930

## Product Information

200µm double sided black foam tape

### Product Description

tesa<sup>®</sup> 62930 is a black double sided mounting tape. The tape is equipped with a PE foam backing and a tackified acrylic adhesive.

Black color

### Product Features

- Thickness: 200µm
- Very high bonding strength
- Highly conformable foam backing compensates design tolerances or uneven surfaces
- Dampening properties offer good shock absorption
- Very good humidity resistance

### Application Fields

- Touch panel / lens mounting in mobile phones
- Mounting on uneven surfaces

### 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          | PE foam           | • Color              | black               |
| • Type of adhesive | tackified acrylic | • Color of liner     | brown               |
| • Type of liner    | glassine          | • Thickness of liner | 71 µm               |
| • Total thickness  | 200 µm            | • Weight of liner    | 80 g/m <sup>2</sup> |

### Properties/Performance Values

- |                                   |           |                                     |           |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break             | 340 %     | • Static shear resistance at 40°C   | good      |
| • Tensile strength                | 6.7 N/cm  | • Tack                              | very good |
| • Ageing resistance (UV)          | very good | • Temperature resistance long term  | 80 °C     |
| • Humidity resistance             | very good | • Temperature resistance short term | 90 °C     |
| • Static shear resistance at 23°C | good      |                                     |           |



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### Adhesion to Values

• ABS (initial)	7.9 N/cm	• PE (initial)	2 N/cm
• ABS (after 14 days)	10.6 N/cm	• PE (after 14 days)	2.5 N/cm
• Aluminium (initial)	6.5 N/cm	• PET (initial)	6.5 N/cm
• Aluminium (after 14 days)	10.2 N/cm	• PET (after 14 days)	7.8 N/cm
• Glass (initial)	11.8 N/cm	• PVC (initial)	8.7 N/cm
• Glass (after 14 days)	15 N/cm	• PVC (after 14 days)	11.2 N/cm
• PC (initial)	12.2 N/cm	• Steel (initial)	6.9 N/cm
• PC (after 14 days)	14.6 N/cm	• Steel (after 14 days)	13 N/cm

### Additional Information

Peel adhesion data based on 90° test method.

### Disclaimer

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