



tesa® 62930

Product Information

200µm double sided black foam tape

Product Description

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

tesa® 62930 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
- 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 ²



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Product Information

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 | | |

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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