



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.

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 |

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.

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