



tesa® 61054

Product Information



250µm d/s black flexible acrylic foam tape

Product Description

tesa® 61054 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

Product Features

- Thickness: 250 µm
- Very high shock performance
- Very high thermal and cold shock resistance
- Very high bonding strength for wide temperature range
- Good anti-repulsion properties to prevent lifting
- Waterproofing
- Light blocking

Application Fields

- Display or touch panel mounting for electronic devices and infotainment systems
- Compensation of mechanical stress (e.g. gap filling and thermal elongation)
- Mounting of waterproof designs

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 | Acrylic | • Color | black |
| • Type of adhesive | modified acrylic | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 75 µm |
| • Total thickness | 250 µm | • Weight of liner | 105 g/m ² |

Product Assortment

- | | |
|-------------------------|--------------------|
| • Available thicknesses | 200, 250, 300, 400 |
|-------------------------|--------------------|

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 90 °C |
| • Static shear resistance at 40°C | very good | • Temperature resistance short term | 180 °C |



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Adhesion to Values

| | | | |
|----------------------------|-----------|-------------------------|-----------|
| • Aluminium (initial) | 8.5 N/cm | • PC (after 3 days) | 28.7 N/cm |
| • Aluminium (after 3 days) | 15.5 N/cm | • Steel (initial) | 16 N/cm |
| • Glass (initial) | 17 N/cm | • Steel (after 14 days) | 19 N/cm |
| • Glass (after 3 days) | 18.5 N/cm | • Steel (after 3 days) | 19 N/cm |
| • PC (initial) | 14 N/cm | | |

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