



# tesa<sup>®</sup> 61054

## Product Information



250µm d/s black flexible acrylic foam tape

## Product Description

tesa<sup>®</sup> 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 material | Acrylic          | • Colour             | black                |
| • Type of adhesive | modified acrylic | • Colour of liner    | transparent          |
| • Type of liner    | PET              | • Thickness of liner | 75 µm                |
| • Total thickness  | 250 µm           | • Weight of liner    | 105 g/m <sup>2</sup> |

## Product Assortment

- Available thicknesses 200, 250, 300, 400

## Properties/Performance Values

- |                                             |           |                                              |         |
|---------------------------------------------|-----------|----------------------------------------------|---------|
| • Ageing resistance (UV)                    | very good | • Temperature resistance short term duration | 180 °C  |
| • Static shear resistance at 40°C           | very good | • Transmittance (380 - 780nm) <              | 0.001 % |
| • Temperature resistance long term duration | 90 °C     |                                              |         |

For latest information on this product please visit <http://l.tesa.com/?ip=61054>



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### Adhesion to Values

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

### Disclaimer

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