



tesa[®] 75615

Product Information



150µm d/s black flexible acrylic foam tape

Product Description

tesa[®] 75615 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

Product Features

- Thickness: 150µm
- 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

- Demanding mounting applications with high requirements for impact resistance
- Mounting of components
- Mounting with ultra slim die-cut designs
- 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 | none | • Color | black |
| • Type of adhesive | modified acrylic | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 125 µm |
| • Total thickness | 150 µm | | |

Product Assortment

- Available thicknesses 150µm, 200µm, 250µm, 300µm, 350µm, 400µm, 450µm, 500µm



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Properties/Performance Values

- | | | | |
|------------------------------------|-----------|-------------------------------------|--------|
| • Ageing resistance (UV) | very good | • Temperature resistance short term | 180 °C |
| • Static shear resistance at 40°C | very good | • Transmittance (380 - 780nm) < | 0.1 % |
| • Temperature resistance long term | 90 °C | | |

Adhesion to Values

- | | | | |
|---------------------|---------|------------------------|---------|
| • PC (initial) | 13 N/cm | • Steel (initial) | 12 N/cm |
| • PC (after 3 days) | 21 N/cm | • Steel (after 3 days) | 14 N/cm |

Disclaimer

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