

tesa® 75405

Product Information



50µm d/s black flexible acrylic foam tape

Product Description

tesa® 75405 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

Product Features

- Thickness: 50µm
- Very high shock performance
- Very high thermal shock resistance
- Very high bonding strength
- Anti-repulsion properties to prevent lifting
- Waterproofing
- Light blocking in x/y direction

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

- | | | | |
|--------------------|------------------|----------------------|-------------|
| • Type of adhesive | modified acrylic | • Color | black |
| • Type of liner | PET | • Color of liner | transparent |
| • Total thickness | 50 µm | • Thickness of liner | 50 µm |

Properties/Performance Values

- | | | | |
|-----------------------------------|------|-----------------------------------|------|
| • Static shear resistance at 23°C | good | • Static shear resistance at 40°C | good |
|-----------------------------------|------|-----------------------------------|------|

Adhesion to Values

- | | | | |
|----------------------------|----------|------------------------|-----------|
| • Aluminium (initial) | 5.5 N/cm | • PC (initial) | 7.5 N/cm |
| • Aluminium (after 3 days) | 7.2 N/cm | • PC (after 3 days) | 8.5 N/cm |
| • Glass (initial) | 8.5 N/cm | • Steel (initial) | 9.1 N/cm |
| • Glass (after 3 days) | 8.8 N/cm | • Steel (after 3 days) | 10.3 N/cm |

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