



tesa[®] 75730

Product Information

300µm d/s black reinforced acrylic foam tape

Product Description

tesa[®] 75730 is a double-sided black tape with PET backing. It is equipped with a novel foamed shock absorbing adhesive.

Product Features

- Thickness: 300µm
- Very high shock performance
- Very high thermal shock resistance
- Very high bonding strength even on low surface energy materials
- Good anti-repulsion properties to prevent lifting
- Good reworkability and die-cut ability
- Waterproofing

Application Fields

- Demanding touch panel, lens or screen and rear cover mounting applications with high requirements for impact resistance
- Mounting of displays
- Mounting of 3D curved or ultra slim bezel 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 | PETP | • Color | black |
| • Type of adhesive | modified acrylic | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 50 µm |
| • Total thickness | 300 µm | • Weight of liner | 72 g/m ² |

Product Assortment

- Available thicknesses 100µm, 150µm, 200µm, 250µm, 300µm, 350µm



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Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 100 % | • Static shear resistance at 40°C | good |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 80 °C |
| • Static shear resistance at 23°C | good | • Temperature resistance short term | 130 °C |

Adhesion to Values

- | | | | |
|------------------------|-----------|------------------------|---------|
| • Glass (initial) | 12.5 N/cm | • PE (initial) | 8 N/cm |
| • Glass (after 3 days) | 13 N/cm | • PE (after 3 days) | 9 N/cm |
| • PC (initial) | 13 N/cm | • Steel (initial) | 14 N/cm |
| • PC (after 3 days) | 14 N/cm | • Steel (after 3 days) | 15 N/cm |

Disclaimer

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