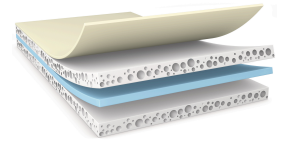




tesa[®] 75745

Product Information



250µm d/s white reinforced acrylic foam tape

Product Description

tesa[®] 75745 is a double-sided white tape with PET backing. It is equipped with a novel foamed shock absorbing adhesive.

Product Features

- Thickness: 250µm
- 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

- | | | | |
|--------------------|---------------------|----------------------|-------------|
| • Type of liner | PET | • Total thickness | 250 µm |
| • Weight of liner | 72 g/m ² | • Color | white |
| • Backing material | PETP | • Color of liner | transparent |
| • Type of adhesive | modified acrylic | • Thickness of liner | 50 µm |

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 |

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Product Information

Adhesion to Values

• Glass (initial)	12.5 N/cm	• PE (initial)	7.5 N/cm
• Glass (after 3 days)	13 N/cm	• PE (after 3 days)	8.5 N/cm
• PC (initial)	12 N/cm	• Steel (initial)	14 N/cm
• PC (after 3 days)	13.5 N/cm	• Steel (after 3 days)	15 N/cm

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