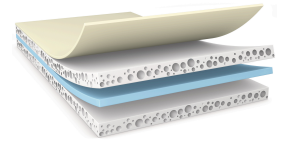




tesa[®] 75745

Product Information



250µm double-sided 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.

tesa[®] 75745 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

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

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

Disclaimer

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