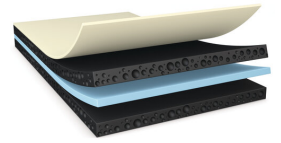


tesa® 75735

Product Information



350µm d/s black reinforced acrylic foam tape

Product Description

tesa® 75735 is a double-sided black tape with PET backing. It is equipped with a novel foamed shock absorbing adhesive.

Product Features

- Thickness: 350µm
- 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	350 µm	• Weight of liner	72 g/m ²

Product Assortment

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

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Product Information

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)	9 N/cm
• Glass (after 3 days)	13 N/cm	• PE (after 3 days)	10 N/cm
• PC (initial)	14 N/cm	• Steel (initial)	14 N/cm
• PC (after 3 days)	15 N/cm	• Steel (after 3 days)	15 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=75735>