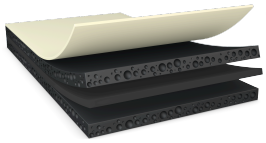
tesa® 75715

Product Information



150µm d/s black reinforced acrylic foam tape

Product Description

tesa® 75715 is a double-sided black tape with PET backing. It is equipped with a novel foamed shock absorbing adhesive.

Product Features

- Thickness: 150 µm
- 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
- Waterproofing
- Good reworkability and die-cut ability

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	150 µm
• Weight of liner	72 g/m²	• Color	black
• Backing material	PETP	• Color of liner	transparent
• Type of adhesive	modified acrylic	• Thickness of liner	50 µm

Product Assortment

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

For latest information on this product please visit http://l.tesa.com/?ip=75715

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Product Information

Properties/Performance Values

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

Adhesion to Values

- Glass (initial) 11 N/cm
- Glass (after 3 days) 12 N/cm
- PC (initial) 10 N/cm
- PC (after 3 days) 11 N/cm
- PE (initial) 6 N/cm
- PE (after 3 days) 7 N/cm
- Steel (initial) 12 N/cm
- Steel (after 3 days) 13 N/cm

Disclaimer

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