

tesa® 75715

Product Information



150µm double sided 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.

tesa® 75715 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
- · 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

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	black
•	Type of adhesive	modified acrylic	•	Colour of liner	transparent
•	Type of liner	PET	•	Thickness of liner	50 μm
•	Total thickness	150 μm	•	Weight of liner	72 g/m ²

Properties/Performance Values

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

^{*} Mounting of waterproof designs



tesa® 75715

Product Information

Adhesion to Values

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

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

