

tesa® 75743

Product Information



200µm d/s white reinforced acrylic foam tape

Product Description

tesa® 75743 is a double-sided white tape with PET backing. It is equipped with a novel foamed shock absorbing adhesive.

Product Features

- Thickness: 200μm
- 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	white
•	Type of adhesive	modified acrylic	•	Color of liner	transparent
•	Type of liner	PET	•	Thickness of liner	50 μm
•	Total thickness	200 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	80 °C
•	Static shear resistance at 23°C	good		term	
			•	Temperature resistance short	130 °C
				term	



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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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