



# 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 <sup>2</sup> |

### 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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For latest information on this product please visit <http://l.tesa.com/?ip=75743>