



tesa® 6703 New Bond



Product Information

1100µm double-sided acrylic foam tape

Product Description

tesa® 6703 is a double-sided acrylic foam tape in gray color, the AC foam works both as backing and adhesive.

Product Features

- Good bonding on various substrates
- Good temperature resistance and aging performance
- Cost-effective as entry level standard product

Application Fields

Example mounting applications include but are not limited to:

- Decorative glass panel mounting
- Plastic panel mounting
- Nameplate and parts mounting
- TV back panel mounting

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 | foamed acrylic | • Total thickness | 1100 µm |
| • Type of adhesive | pure acrylic | • Color | gray |
| • Type of liner | PE-coated paper | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Humidity resistance | very good | • Static shear resistance at 70°C | very good |
| • Static shear resistance at 23°C | very good | • Temperature resistance long term | 100 °C |
| • Static shear resistance at 40°C | very good | • Temperature resistance short term | 200 °C |



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Adhesion to Values

• ABS (initial)	11 N/cm	• Glass (after 3 days)	25 N/cm
• ABS (after 3 days)	14 N/cm	• PC (initial)	15 N/cm
• Aluminium (initial)	20 N/cm	• PC (after 3 days)	18 N/cm
• Aluminium (after 3 days)	30 N/cm	• Steel (initial)	18 N/cm
• Glass (initial)	20 N/cm	• Steel (after 3 days)	28 N/cm

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