

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 | modified acrylic | • Color | gray |
| • Type of liner | PE-coated paper | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • 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 |
| • Static shear resistance at 70°C | very good | | |

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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For latest information on this product please visit <http://l.tesa.com/?ip=6703>