



tesa® 6790

New Bond

Product Information

400µm double-sided acrylic foam tape



Product Description

tesa® 6790 is a double-sided acrylic foam tape in white 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 | Acrylic foam | • Total thickness | 400 µm |
| • Type of adhesive | pure acrylic | • Color | white |
| • 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 |

Adhesion to Values

- | | | | |
|-------------------------------------|---------|---------------------------------|---------|
| • Aluminium (after 14 days) | 26 N/cm | • Steel (initial) | 16 N/cm |
| • Aluminium (covered side, initial) | 14 N/cm | • Steel (after 14 days) | 26 N/cm |
| • Glass (initial) | 16 N/cm | • Steel (covered side, initial) | 14 N/cm |
| • Glass (after 14 days) | 22 N/cm | | |



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