

tesa[®] 88711

Product Information

1100µm double-sided grey acrylic foam tape

Product Description

tesa[®] 88711 is a double-sided acrylic foam tape in gray color, the AC foam works both as backing and adhesive, which provides good bonding and shear resistance performance.

Product Features

- Good bonding on common substrates, like plastic or glass
- Good temperature and humidity resistance and reliable aging performance
- Good water-proof

Application Fields

Example mounting applications include but are not limited to:

- Decorative glass panel mounting
- LED strip and module mounting
- Sensor and small parts 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 | 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) | 12 N/cm | • PC (initial) | 16 N/cm |
| • ABS (after 3 days) | 15 N/cm | • PC (after 3 days) | 20 N/cm |
| • Glass (initial) | 22 N/cm | • Steel (initial) | 18 N/cm |
| • Glass (after 3 days) | 28 N/cm | • Steel (after 3 days) | 28 N/cm |

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