

tesa® 66701

Product Information



1600µm single sided EPDM foam tape

Product Description

tesa® 66701 is a single sided closed-cell EPDM foam tape with an acrylic adhesive on one side.

Product Features

- Non-staining, non-corrosive, non-conductive foam
- Resistant to moisture & UV
- Flame retardant to FMVSS 302
- Will not contaminate drinking water ¹
- REACH & RoHs compliant
- Plastic compatible

¹ EPDM foam backing tested according to FDA 21CFR 177.2600 (distilled water method)

Application Fields

- Sealing cladding joints
- Sealing electrical enclosures and switch cabinets
- Sealing interior and exterior lighting
- Sealing industrial access doors and hatches
- Sealing domestic and commercial glazing systems
- Sealing externally mounted air conditioning equipment

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Applications

- | | | | |
|--------------------|------------------|-------------------|--------|
| • Backing | EPDM rubber foam | • Total thickness | 1.6 mm |
| • Type of adhesive | acrylic | • Color | black |

Properties/Performance Values

- | | | | |
|-------------------------------|---------|------------------------------------|-----------|
| • Tensile strength | 16 N/cm | • Temperature resistance min. | -40 °C |
| • Hardness - Shore 00 | 34 STK | • Thermal conductivity z-direction | 0.03 W/mK |
| • Temperature resistance max. | 115 °C | • Water resistance | very good |

Adhesion to Values

- | | | | |
|---------|----------|-------------------------|----------|
| • Steel | 5.5 N/cm | • Steel (after 14 days) | 5.5 N/cm |
|---------|----------|-------------------------|----------|

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Disclaimer

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