



tesa[®] 66704

Product Information



4800µm single sided EPDM foam tape

Product Description

tesa[®] 66704 is a single sided closed-cell EPDM foam tape with an acrylic adhesive on one side.

Properties:

- Non-staining, non-corrosive, non-conductive foam
- Will not contaminate drinking water
- Complies with auto industry standards
- Plastic compatible
- Non-toxic and flame retardant to FMVSS 302

Product Features

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

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.

Product Construction

- | | | | |
|--------------------|------------------|-------------------|---------|
| • Backing | EPDM rubber foam | • Total thickness | 4800 µm |
| • Type of adhesive | acrylic | • Color | black |



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Properties/Performance Values

- | | | | |
|-------------------------------|---------|------------------------------------|-----------|
| • Elongation at break | 55 % | • Temperature resistance min. | -40 °C |
| • Tensile strength | 13 N/cm | • Thermal conductivity z-direction | 0.04 W/mK |
| • Hardness - Shore 00 | 32 STK | • Water resistance | very good |
| • Temperature resistance max. | 115 °C | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 5.5 N/cm |
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Additional Information

*EPDM foam backing complies with product extraction limits according to FDA 21CFR 177.2600 (distilled water)

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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