



# 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.

## Product Features

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

## Applications

- 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 | 4800 µm |
| • Type of adhesive | acrylic          | • Color           | black   |

## 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

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For latest information on this product please visit <http://l.tesa.com/?ip=66704>