



# tesa® 66709

## Product Information



EPDM rubber closed cell single sided foam tape 9.5mm thick (black)

### Product Features

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

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

### Application Fields

- Sealing cladding joints
- Sealing for water tanks
- 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
- Gaskets and vibration dampening for automotive & transport applications

### 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 | • Color | black |
| • Type of adhesive | acrylic          |         |       |

### Properties/Performance Values

- |                               |         |                                    |           |
|-------------------------------|---------|------------------------------------|-----------|
| • Elongation at break         | 55 %    | • Temperature resistance min.      | -40 °C    |
| • Tensile strength            | 15 N/cm | • Thermal conductivity z-direction | 0.05 W/mK |
| • Hardness - Shore 00         | 40 STK  | • Water resistance                 | very good |
| • Temperature resistance max. | 115 °C  |                                    |           |

### Adhesion to Values

- |                   |          |
|-------------------|----------|
| • Steel (initial) | 5.5 N/cm |
|-------------------|----------|

For latest information on this product please visit <http://l.tesa.com/?ip=66709>



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