



tesa® 61105

Product Information



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

Product Description

tesa® 61105 is a high-performance 9.5mm thick closed cell EPDM foam tape with an acrylic adhesive on one side. The EPDM foam is non-staining, non-corrosive and electrically non-conductive. The foam offers high temperature resistance (-40°C to 105°C) as well as resistance to UV light and ozone. tesa® 6110 series is FDA approved to Section 177.26 (non-toxic, non-carcinogenic) standards and will not contaminate drinking water. It complies with auto industry standards and is compatible with plastics. The EPDM foam is also non-toxic and flame retardant according to Federal Motor Vehicle Safety Standard (FMVSS 302). The tape is available in six other thicknesses: 1.6mm (tesa® 61101), 3.2mm (tesa® 61102), 4.8 mm (tesa® 61103), 6.4 mm (tesa® 61104), 12.7 mm (tesa® 61106) and 19 mm (tesa® 61107).

Applications

- tesa® 61105 foam tape is an ideal heavy-duty sealing solution for a wide range of sealing applications across the automotive, marine, food and beverage, enclosure and window glazing industries
- Premium grade sealing of electrical enclosures and switch cabinets
- Sealing exterior and interior lighting
- Sealing industrial access doors and hatches
- Sealing hatches on boats
- High-performance sealing of domestic and commercial glazing systems
- Seamless sealing of externally mounted air-conditioning equipment
- REACH and RoHS Certified

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 | 9500 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|----------------------------|-----------|------------------------------------|----------------------|
| • Elongation at break | 175 % | • Temperature resistance max. | 105 °C |
| • Compression Set | 7 % | • Temperature resistance min. | -40 °C |
| • Flame retardance | very good | • Tensile strength cm ² | 54 N/cm ² |
| • Hardness - Shore 00 | 37 STK | • Water resistance | very good |
| • Suitable for die cutting | yes | | |

Adhesion to Values

- | | |
|---------|---------|
| • Steel | 12 N/cm |
|---------|---------|

For latest information on this product please visit <http://l.tesa.com/?ip=61105>



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Product Information

Additional Information

REACH and RoHS compliant

Disclaimer

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