tesa® 61102

Product Information



EPDM rubber closed cell single sided foam tape 3.2mm thick (black)

Product Description

tesa® 61102 is a high-performance 3.2mm 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® 61102 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), 4.8 mm (tesa® 61103), 6.4 mm (tesa® 61104), 9.5 mm (tesa® 61105), 12.7 mm (tesa® 61106) and 19 mm (tesa® 61107). REACH and RoHS certified.

Applications

- tesa® 61102 foam tape is an ideal sealing solution for a wide range of sealing applications across the automotive, marine, food and beverage, enclosure / switchboard and window glazing industries
- Sealing electrical enclosures and switch cabinets
- Sealing exterior and interior lighting
- Sealing industrial access doors and hatches
- Sealing hatches on boats
- Sealing domestic and commercial glazing systems
- Sealing 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 material	EPDM rubber foam	• Type of adhesive	acrylic

Properties/Performance Values

• Elongation at break	175 %	• Temperature resistance max.	105 °C
• Compression set	7 %	• Temperature resistance min.	-40 °C
• Hardness - Shore 00	37 STK	• Water resistance	very good

Adhesion to Values

• steel	12 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=61102

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Additional Information

REACH and RoHS compliant

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.

For latest information on this product please visit http://l.tesa.com/?ip=61102