

tesa® 61111

Product Information



Neoprene closed cell single sided foam tape 1.6mm thick (black)

Product Description

tesa® 61111 is a 1.6mm thick black neoprene foam tape with a natural rubber adhesive on one side. The closed cell foam offers outstanding resistance to oils and other petrochemicals and is compatible with most plastics. tesa® 61111 is flame retardant to FMVSS302 and complies with automotive industry standards. The product also creates an electrolysis barrier between different metals, making it suitable for enclosure type applications, particularly where contact with oil and petrol will occur. The tape is also available in other thicknesses: 3.2 mm (tesa® 61112), 4.8 mm (tesa® 61113), 6.4 mm (tesa® 61114), 9.5 mm (tesa® 61115) and 12.7 mm (tesa® 61116).

Application Fields

- tesa® 61111 foam tape is well-suited for sealing in transport applications due to its high resistance to petrol and oil. The product is commonly used in sealing applications in trucks, buses, special-purpose vehicles, boats, yachts and caravans
- Sealing engine bays where contact with oil can occur
- Sealing access panel doors in machinery and transportation vehicles
- Sealing electrical enclosures and switch cabinets
- Sealing hatches on boats and yachts
- Sealing industrial access doors and hatches
- Sealing exterior and interior lighting

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 | Neoprene rubber foam | • Total thickness | 1600 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|------------------------------------|----------------------|
| • Elongation at break | 175 % | • Temperature resistance max. | 70 °C |
| • Chemical Resistance | very good | • Temperature resistance min. | -40 °C |
| • Compression Set | 9 % | • Tensile strength cm ² | 41 N/cm ² |
| • Hardness - Shore 00 | 37 STK | • Water resistance | very good |

Adhesion to Values

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

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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61111>