



tesa[®] 61111

Product Information



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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 significant resistance to weathering, UV, ozone and petrochemicals, and is compatible when in contact with most plastics. tesa 6111 Series is flame retardant to FMVSS302, and complies with automotive industry standards. The product also creates an electrolysis barrier between dissimilar metals, making it suitable for enclosure type applications. Available in 1.6mm, 3.2mm, 4.8mm, 6.4mm, 9.5mm and 12.7mm thicknesses, in the colour black.

Application Fields

tesa 6111 Series foam tape is well suited for sealing in transport applications due to the high levels of resistance to petrol and oil. The product is commonly used in sealing applications in trucks, buses, specialty vehicles, boats, yachts and caravans.

Application ideas:

- * 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.

Product Construction

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

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Properties/Performance Values

• Elongation at break	175 %	• Suitable for die cutting	yes
• Chemical Resistance	very good	• Temperature resistance max.	70 °C
• Compression Set	9 %	• Temperature resistance min.	-40 °C
• Flame retardance	very good	• 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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Additional Information

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.



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