



# tesa® 61116

## Product Information



Neoprene closed cell single sided foam tape 12.7mm thick (black)

### Product Description

tesa® 61116 is a 12.7mm 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® 61116 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: 1.6 mm (tesa® 61111), 3.2 mm (tesa® 61112), 4.8 mm (tesa® 61113), 6.4 mm (tesa® 61114) and 9.5 mm (tesa® 61115).

### Applications

- tesa® 61116 foam tape is well-suited for sealing in transport applications due to 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 | 12700 µm |
| • Type of adhesive | natural rubber       |                   |          |

### 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 <sup>2</sup> | 41 N/cm <sup>2</sup> |
| • 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=61116>



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### Disclaimer

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