

## Product Information

### Neoprene closed cell single sided foam tape 6.4mm thick (black)

tesa® 61114 is a 6.4mm 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® 61114 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), 9.5 mm (tesa® 61115) and 12.7 mm (tesa® 61116).

### Main Application

- tesa® 61114 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 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.

#### Technical Data

• Backing material	Neoprene rubber foam	• Temperature resistance from	-40 °C
• Total thickness	6400 µm	• Temperature resistance up to	70 °C
• Type of adhesive	natural rubber	• Compression Set	9 %
• Elongation at break	175 %	• Hardness - Shore 00	37 STK
• Tensile strength cm2	41 N/cm <sup>2</sup>	• Water Tightness	100 %

#### Adhesion to

- steel 12.0 N/cm

#### Properties

• Suitable for die cutting	Yes	• Water resistance	●●●●
• Resistance to chemicals	●●●●	• Flame retardant	●●●●
• UV-resistance	●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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### Disclaimer

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