

tesa® 61104



Product Information

EPDM rubber closed cell single sided foam tape 6.4mm thick (black)

tesa® 61104 is a high-performance 6.4mm 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 excellent resistance to UV light, ozone and weathering, making it ideal for outdoor use. tesa® 61104 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), 3.2mm (tesa® 61102), 4.8 mm (tesa® 61103), 9.5 mm (tesa® 61105), 12.7 mm (tesa® 61106) and 19 mm (tesa® 61107).

Main Application

- tesa® 61104 foam tape is an ideal sealing solution for a wide range of sealing applications across the automotive, marine, food and beverage, enclosure 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.

Technical Data

• Backing material	EPDM rubber foam	• Temperature resistance from	-40 °C
• Total thickness	6400 µm	• Temperature resistance up to	105 °C
• Type of adhesive	acrylic	• Compression Set	7 %
• Elongation at break	175 %	• Hardness - Shore 00	37 STK
• Tensile strength cm2	54 N/cm ²	• Water Tightness	100 %

Adhesion to

- steel 12.0 N/cm

Properties

- Suitable for die cutting Yes ●●●●
- UV-resistance ●●●●
- Water resistance ●●●●
- Flame retardant ●●●●

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

Additional Information

REACH and RoHS compliant

For latest information on this product please visit
<http://l.tesa.com/?ip=61104>

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Disclaimer

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