



tesa[®] 60103

Product Information



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Soft grade PVC closed cell single sided foam tape 3.2mm thick (black and grey)

Product Description

tesa 60103 is a 3.2mm thick soft grade closed cell PVC foam tape with an acrylic adhesive on one side. The closed cell foam can create a water proof barrier when compressed, while the soft grade PVC foam is flexible and conformable to help seal uneven surfaces. tesa 601 Series PVC foam tape is resistant to UV, ozone, oxidation and fungi. The black foam tape version is flame retardant to FMVSS 302 and approved for use in the automotive industry. tesa 601 Series is available in 3.2mm, 4.8mm, 6.4mm, 9.5mm, 12.7mm and 19mm thicknesses, in black and grey.

Application Fields

tesa 601 Series foam tape is ideal for use in recreational vehicles such as caravans and campervans, concreting and the construction of portable buildings, where uneven surfaces including corrugated sheeting require sealing.

Application ideas:

- * Sealing caravan panels
- * Dam wall sealing in concreting
- * Sealing panels on portable buildings
- * Sound reduction for aluminium boat hulls
- * Secondary seal in domestic glazing
- * Vibration dampener on auto weather shields

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

- | | | | |
|--------------------|----------|-------------------|---------|
| • Backing | PVC foam | • Total thickness | 3200 µm |
| • Type of adhesive | acrylic | | |

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Product Information

Properties/Performance Values

• Elongation at break	150 %	• Suitable for die cutting	yes
• Chemical Resistance	good	• Temperature resistance max.	80 °C
• Compression Set	5 %	• Temperature resistance min.	-40 °C
• Flame retardance	low	• Tensile strength cm ²	20 N/cm ²
• Hardness - Shore 00	25 STK	• Water resistance	very good

Adhesion to Values

- Steel 2.8 N/cm

Additional Information

Black has different Compression set and shore hardness to that of the Grey.

Figures shown relate to Grey

Tensile Strength for Black material is 17N/cm²

Disclaimer

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