



tesa[®] 4776

Product Information

Product Description

tesa 4776 is a 12mm thick premium grade closed cell PVC nitrile foam tape with an acrylic adhesive on one side. The closed cell foam can create a water proof barrier when compressed, while the PVC nitrile construction ensures high resistance to abrasion, weathering, UV, ozone, petrol, oil, acids, solvents and many chemicals, making it an ideal solution in tough environments.

tesa 477 Series foam tape is electrically non-conductive and can be used as an electrolysis barrier, and is flame retardant to FMVSS 302. tesa 477 Series is available in 4mm, 6mm, 9mm and 12mm thicknesses in the colour black.

Application Fields

tesa 477 Series premium grade foam tape is suitable in tough environments, and is widely used across marine, industrial, carton manufacturing and building and construction markets.

Application ideas:

- * Sealing electrical enclosures and switch cabinets
- * Ejection rubber on die-cutting formes
- * Sealing hatches on boats
- * Sealing industrial doors, hatches and access panels

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 / Nitrile foam | • Total thickness | 12000 µm |
| • Type of adhesive | acrylic | | |



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Product Information

Properties/Performance Values

- | | | | |
|----------------------------|-----------|------------------------------------|----------------------|
| • Elongation at break | 175 % | • Temperature resistance max. | 79 °C |
| • Chemical Resistance | very good | • Temperature resistance min. | -20 °C |
| • Compression Set | 10 % | • Tensile strength cm ² | 69 N/cm ² |
| • Flame retardance | very good | • Water resistance | very good |
| • Suitable for die cutting | yes | | |

Adhesion to Values

- | | |
|---------|---------|
| • Steel | 12 N/cm |
|---------|---------|

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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