



tesa[®] 4776

Product Information

Premium grade PVC nitrile closed cell single sided foam tape 12mm thick (black)

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.

Applications

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.

Applications

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

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 |
|---------|---------|

For latest information on this product please visit <http://l.tesa.com/?ip=04776>



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