

tesa® 4772

product information



tesa 4772 - Thick premium closed cell PVC nitrile single-sided foam tape

tesa 4772 is a 4mm 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.

Main Application

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 forms * 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.

Technical Data

• Backing material	PVC / Nitrile foam	• Tensile strength cm2	69 N/cm ²
• Total thickness	4000 µm	• Temperature resistance from	-20 °C
• Type of adhesive	acrylic	• Temperature resistance up to	79 °C
• Elongation at break	175 %	• Compression Set	10 %

Adhesion to

• steel	12.0 N/cm
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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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