



tesa[®] 50601

Product Information



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Soft grade skinned PVC/Nitrile closed cell single sided foam tape 3mm thick (black)

Product Description

tesa 50601 is a 3mm thick polyurethane closed cell foam tape with an acrylic adhesive on one side. The closed cell foam makes it suitable for sealing from dust and water while the acrylic adhesive allows for easy application to various surface materials.

tesa 5060 Series foam tape is soft and conformable, making it well suited for use on uneven surfaces. The robust foam is resistant to tearing and abrasion, and offers good resistance to high temperatures (-10°C to 80°C) and weathering. tesa 5060 Series is available in 3mm, 6mm, 9mm and 12mm thicknesses.

Application Fields

tesa 5060 Series foam tape is an ideal sealing solution for a wide range of enclosures, doors and hatches.

Application ideas:

- * Sealing electrical enclosures and switch cabinets
- * Sealing industrial access doors and hatches
- * Sealing hatches on boats
- * Sealing externally mounted air conditioning equipment
- * Pipe wrap insulation on both hot and cold pipes.

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

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|--------------------|--------------------|-------------------|---------|
| • Backing | PVC / Nitrile foam | • Total thickness | 3000 µm |
| • Type of adhesive | acrylic | | |

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Properties/Performance Values

• Elongation at break	200 %	• Suitable for die cutting	yes
• Tensile strength	30 N/cm	• Temperature resistance max.	80 °C
• Chemical Resistance	good	• Temperature resistance min.	-10 °C
• Flame retardance	very good	• Water resistance	very good
• Interliner	yes		

Adhesion to Values

• Steel	11 N/cm
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Additional Information

Foam compresses easily, is highly conformable and recovers quickly. Filmic interliner prevents stretch during application. Robust foam is tear and abrasion resistant. Good resistance to high temperature and weathering. Good thermal insulation properties. Available in die-cut pads and gaskets.

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