

tesa® 50601

Product Information



PVC Nitrile closed cell double sided foam tape 3mm thick (black).

Product Description

tesa® 50601 is a single sided closed-cell skinned PVC Nitrile foam tape with an acrylic adhesive on one side. The closed cell foam can create a waterproof barrier when compressed, while still being flexible enough to seal uneven surfaces. The 'skinned' foam creates an abrasion resistant layer, which is particularly suited where contact with sharp or rough surfaces will occur such as in enclosure doors.

Product Features

- Resistant to abrasion and tearing
- Resistant to weathering making it suitable for both indoors and outdoors
- Electrically non-conductive - can be used as an electrolysis barrier
- Good thermal insulation properties

Application Fields

- Sealing electrical enclosures and switchboard cabinets
- Sealing industrial access doors and hatches
- Sealing hatches on boats
- Sealing externally mounted air conditioning equipment

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 | 3000 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

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

Adhesion to Values

- | | |
|---------|---------|
| • Steel | 11 N/cm |
|---------|---------|

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