



# tesa® 50603

## Product Information



Soft grade skinned PVC/Nitrile closed cell single sided foam tape 9mm thick (black)

### Product Description

The tesa® 50603 is a 9mm thick single sided PVC nitrile closed cell foam tape with an acrylic adhesive. The foam 'skinned', which creates an abrasion resistant layer, particularly suited where contact with sharp or rough surfaces will occur such as in enclosure doors. The PVC nitrile foam is highly conformable while also offering a low compression set, which allows the foam to return to its original state even after long periods of compression.

The closed cell foam allows tight sealing from dust and water, while the acrylic adhesive features easy application to various surfaces. The foam tape backing is soft and conformable, making it well suited for use on uneven surfaces. The robust foam is resistant to weathering, tearing and abrasion and offers excellent resistance to temperatures from -10°C to 80°C. tesa 5060 Series is available in 3mm, 6mm, 9mm and 12mm thicknesses.

### Applications

- Due to the abrasion resistant skin, 5060 series foam is particularly well suited where contact with sharp or rough surfaces will occur
- Can be used for sealing electrical enclosures and switch cabinets
- Suitable for sealing industrial access doors and hatches
- Ideal for sealing hatches on boats
- Can be used to seal externally mounted air conditioning equipment
- Tape can be used for 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.

### Applications

- |                    |                    |                   |         |
|--------------------|--------------------|-------------------|---------|
| • Backing          | PVC / Nitrile foam | • Total thickness | 9000 µm |
| • Type of adhesive | acrylic            |                   |         |

### 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 |
|---------|---------|

For latest information on this product please visit <http://l.tesa.com/?ip=50603>



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## Additional Information

REACH and RoHS compliant

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=50603>