

tesa® 64701

Product Information



High density PVC closed cell single sided foam tape 1.6mm thick (black). Ideal for use in the glazing market

Product Description

tesa® 64701 is a double sided closed-cell PVC foam tape with an acrylic adhesive on both sides. The closed cell foam can create a waterproof barrier when compressed, while still being flexible enough to seal uneven surfaces. The higher density foam of tesa® 647 Series foam tapes has a great resistance to water penetration, making it the ideal choice for sealing applications in the glazing market.

Product Features

- The closed cell foam can create a waterproof barrier when compressed, while still being flexible enough to seal uneven surfaces.
- The higher density foam of tesa® 647 Series foam tapes has a great resistance to water penetration, making it the ideal choice for sealing applications in the glazing market.
- tesa® 647 series is resistant to UV.
- The product is available in customized die cuts.

Application Fields

tesa® 64701 foam tape is ideal for use in glazing, marine and transportation type applications, including bus, truck and caravan manufacturing.

Application ideas:

- Sealing between glass and aluminum in windows.
- Sealing the corners of aluminum window frames.
- Sealing between panels in trucks and buses.
- Sealing externally mounted air-conditioning fan units on walls and roofs.
- Sealing electrical access panels on industrial machinery.
- Sealing electrical housings, enclosures and cabinet doors.
- Sealing under glass stove-tops

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 foam	• Total thickness	1.6 mm
• Type of adhesive	acrylic	• Color	black

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Product Information

Product Assortment

- | | | | |
|-------------------------|--------|--------------------|-------|
| • Available thicknesses | 1.6 mm | • Available liners | paper |
| • Available colors | black | | |

Properties/Performance Values

- | | | | |
|--------------------------|--------|-------------------------------------|-----------|
| • Elongation at break | 120 % | • Temperature resistance long term | 90 °C |
| • Tensile strength | 9 N/cm | • Temperature resistance short term | 105 °C |
| • Ageing resistance (UV) | good | • Water resistance | very good |

Adhesion to Values

- | | | | |
|-------------------|----------|-------------------------|--------|
| • Steel (initial) | 6.5 N/cm | • Steel (after 14 days) | 8 N/cm |
|-------------------|----------|-------------------------|--------|

Storage Conditions

Storage Conditions

Temperature: +5°C to +30°C

Relative humidity: 10% to 90%

Precautions: protect for direct sun light, do not store outside

Other storage advice: avoid mechanical impacts and short overheating

Additional Information

- Foam density 220 kg/m³ according to ASTM D792
- Foam 25% compression strength: 60 kPa according to ASTM D105

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=64701>