



# 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

- 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 | • Color | black |
| • Type of adhesive | acrylic  |         |       |

### Product Assortment

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



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## Product Information

### 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

## Disclaimer

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