

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 manufacuring.

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

tesa® 64701

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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