



# tesa® 64803

## Product Information



High density PVC closed cell double sided foam tape 3.2mm 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® 648 Series foam tapes has a great resistance to water penetration, making it the ideal choice for sealing applications in the glazing market.
- tesa® 648 series is resistant to UV.
- The product is available in customized die cuts.

### Application Fields

tesa® 648 series foam tape is an approved primary glazing seal for domestic and commercial glazing systems.

Application ideas:

- Primary seal between the glass and metal frame in commercial and domestic windows and window walls
- Dampening vibrations between the metal frame and cladding in the transport industry
- Die-cut corner seal in domestic and commercial windows.

### 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 | 3200 µm |
| • Type of adhesive | acrylic  | • Color           | black   |
| • Type of liner    | paper    |                   |         |

### Properties/Performance Values

- |                          |         |                                     |        |
|--------------------------|---------|-------------------------------------|--------|
| • Elongation at break    | 65 %    | • Temperature resistance long term  | 90 °C  |
| • Tensile strength       | 20 N/cm | • Temperature resistance short term | 105 °C |
| • Ageing resistance (UV) | good    |                                     |        |

### Adhesion to Values

- |                         |        |                         |          |
|-------------------------|--------|-------------------------|----------|
| • Glass (initial)       | 5 N/cm | • Steel (initial)       | 6.5 N/cm |
| • Glass (after 14 days) | 7 N/cm | • Steel (after 14 days) | 8 N/cm   |



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## Product Information

### 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

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=64803>