



# tesa® 64703

## Product Information



PVC closed cell single sided foam tape 3.2mm thick (black)

## Product Description

tesa® 64703 foam tape consists of a closed cell polyvinyl chloride (PVC) foam backing with an acrylic adhesive on one side. The closed cell foam can create a dust and moisture seal when compressed and is conformable to help seal uneven surfaces.

## Product Features

- Adheres to wide variety of surfaces
- Resistant to moisture and UV
- Foam backing will absorb sound and dampen vibration
- Compressible foam can be used for die cutting and gasket

## Application Fields

- Vibration damping and sealing in building construction
- Vibration dampening and sealing in transport applications
- Sealing access panels on industrial machinery
- Sealing electrical housings, enclosures, and cabinet doors

## 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 | • Type of liner | coated paper |
| • Type of adhesive | acrylic  | • Color         | black        |

## Properties/Performance Values

- |                       |         |                                    |            |
|-----------------------|---------|------------------------------------|------------|
| • Elongation at break | 130 %   | • Temperature resistance max.      | 90 °C      |
| • Tensile strength    | 10 N/cm | • Thermal conductivity z-direction | 0.034 W/mK |
| • Hardness - Shore 00 | 35 STK  |                                    |            |

## Adhesion to Values

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

## Additional Information

- Foam density: 180 kg/m<sup>3</sup> ASTM D792
- Foam compression set (50%): ≤10% ASTM D1056
- Foam 25% compression strength: 30 kPa ASTM D1056

For latest information on this product please visit <http://l.tesa.com/?ip=64703>



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### Additional Information

- Fire resistance: FMVSS 302

### Disclaimer

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