

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 | • Total thickness | 3.2 mm |
| • Type of adhesive | acrylic | • Color | black |
| • Type of liner | coated paper | | |

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/m³ ASTM D792
- Foam compression set (50%): ≤10% ASTM D1056

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

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Additional Information

- Foam 25% compression strength: 30 kPa ASTM D1056
- Fire resistance: FMVSS 302

Disclaimer

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