

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.

- 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

Product Features

_NULL

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.

Applications

- | | | | |
|--------------------|--------------|-------------------|--------|
| • Backing | PVC foam | • Total thickness | 3.2 mm |
| • Type of adhesive | acrylic | • Color | black |
| • Type of liner | coated paper | | |

tesa® 64703

Product Information

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 D762

Foam compression set (50%): ≤10% ASTM D1056

Foam 25% compression strength: 30 kPa ASTM D1056

Fire resistance: FMVSS 302

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=64703>