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	• Color	black
• Type of adhesive	acrylic	• Thickness of foam	3.2
• 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 D762

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

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Additional Information

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

Foam 25% compression strength: 30 kPa ASTM D1056

Fire resistance: FMVSS 302

Disclaimer

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