tesa® 60106

Product Information

tesa ® 60106
gasket foam tape for Weatherstripping

Product Description

Foam tapes are a type of pressure-sensitive self-adhesive tape that is often used for weathestripping, gasketing or sealing applications. Foam tapes flexibly fill the space between 2 surfaces, making it conformable for joining irregular surfaces.

tesa 60106 is a 6.4mm thick soft grade closed cell PVC foam tape with an acrylic adhesive on one side. The closed cell foam can create a water proof barrier when compressed, while the soft grade foam is flexible and conformable to help seal uneven surfaces. tesa 601 Series PVC foam tape is resistant to UV, ozone, oxidation and fungi. The black foam tape version is flame retardant to FMVSS 302 and approved for use in the automotive industry. tesa 601 Series is available in 3.2mm, 4.8mm, 6.4mm, 9.5mm, 12.7mm and 19mm thicknesses, in black and grey.

Product Features

- tesa ® 60106 Soft grade PVC closed cell single sided foam tape 6.4mm thick (black and grey)
- Excellent air and liquid sealing properties
- Excellent insulation and impact-resistance properties
- Vibration-dampening properties that reduce vibration, sound, and rattling
- Resistant to abrasion, corrosion, and moisture

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Application Fields

- Adhesive-coated foam tapes can be used as gasketing tapes, closing areas between 2 machine parts or glass sheets to prevent the escape of a gas, fluid or sound.
- Foam tapes can also be used in weatherstripping applications to seal gaps around doors and windows to keep cold and hot air outside.
- Foam tapes can also be used to bond automotive mirrors, nameplates and panels.

Application ideas:

- Sealing caravan panels
- Dam wall sealing in concreting
- Sealing panels on portable buildings
- Sound reduction for aluminum boat hulls
- Secondary seal in domestic glazing
- Vibration dampener on auto weather shields

For latest information on this product please visit http://l.tesa.com/?ip=60106

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Product Information

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: soft PVC
- Type of adhesive: acrylic
- Total thickness: 6400 µm

Properties/Performance Values

- Elongation at break: 150 %
- Compression Set: 5 %
- Hardness - Shore 00: 25 STK
- Temperature resistance max.: 80 °C
- Temperature resistance min.: -40 °C
- Tensile strength cm^2: 20 N/cm^2

Adhesion to Values

- Steel: 6 N/cm

Additional Information

Black is flame retardant

Black differs from Grey in compression set and shore hardness. Figures shown are those relating to Grey

Black: Adhesion to Steel (6N/cm), Hardness - Shore 00 (21), Compression Set (4%)

Disclaimer

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