



tesa® 60112

Product Information



Soft grade PVC closed cell single sided foam tape 12.7mm thick (black and grey)

Product Description

tesa® 60112 is a 12.7mm thick soft grade closed cell polyvinyl chloride (PVC) foam tape with an acrylic adhesive on one side. The closed cell foam can create a waterproof barrier when compressed, while the soft grade PVC foam is flexible and conformable to help seal uneven surfaces. Even after long periods of holding heavy weight, it will rapidly return to its original state. The 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. The tape is available in black and grey, in additional thicknesses: 3.2mm (tesa® 60103), 4.8mm (tesa® 60105), 6.4mm (tesa® 60106) and 9.5mm (tesa® 60109).

Applications

- tesa® 60112 is suitable for a number of sealing applications, especially on uneven surfaces including corrugated sheeting which requires sealing
- The tape is used for sealing panels on portable buildings, caravan panels or dam walls
- tesa® 60112 is used for sound reduction on aluminium boat hulls
- The foam tape is used as a vibration dampener on automotive weather shields
- The black tape acts as a flame retardant
- REACH and RoHS compliant

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 | 12700 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|----------------------------|--------|------------------------------------|----------------------|
| • Elongation at break | 150 % | • Temperature resistance max. | 80 °C |
| • Compression Set | 5 % | • Temperature resistance min. | -40 °C |
| • Hardness - Shore 00 | 21 STK | • Tensile strength cm ² | 20 N/cm ² |
| • Suitable for die cutting | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 2.8 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%)

For latest information on this product please visit <http://l.tesa.com/?ip=60112>



tesa[®] 60112

Product Information

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