



tesa[®] 50128 PV0



Product Information

Thick PET fleece tape for cable mounting in automotive interiors

Product Description

tesa[®] 50118 is a thick PET fleece tape with a new designed acrylic adhesive for applications in automotive interiors.

Features:

- excellent damping properties
- good peel resistance
- suitable for common irregular, rough and critical interior surfaces
- often suitable without any kind of surface pretreatments
- tear resistant
- can be used with automatic tape dispensers

Product Features

- Very good damping properties
- Low VOC (according to VDA278) – no critical substances detectable
- High peel resistance on irregular, rough, and nonpolar surfaces
- High shear strength
- Tear resistant
- Suitable for automatic tape dispensers
- This tape is characterized by a high adhesion strength on critical surfaces like nonpolar and rough substrates.

Application Fields

Cable mounting

For quick and secure fixation of flat and round cables with excellent damping properties

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 | non-woven | • Color of liner | white |
| • Type of adhesive | modified acrylic | • Thickness of liner | 70 µm |
| • Type of liner | glassine | • Thickness of tape | 390 µm |
| • Color | black | • Weight of liner | 80 g/m ² |



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Product Information

Properties/Performance Values

- | | | | |
|-----------------------|---------|-------------------------------------|-----------|
| • Elongation at break | 100 % | • Static shear resistance | very good |
| • Tensile strength | 33 N/cm | • Tack | very good |
| • Hand tearability | low | • Temperature resistance short term | 160 °C |

Additional Information

*Kiss-cut solutions or die-cuts are available under tesa[®] 54118

tesa's automation and application department provides customized equipment and self-designed application tools to enhance productivity.

Adhesion values to:

PET

PET fleece surface

PET fleece Headliner A

are not part of the product specification

Disclaimer

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