



tesa[®] 50118 PV1



Product Information

Conformable thick PET fleece tape for cable mounting in automotive interiors

Product Description

tesa[®] 50118 PV1 is a conformable thick PET fleece tape with a new designed acrylic adhesive for applications in automotive interiors.

Features:

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

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

- | | | | |
|------------------|-------------|----------------------|---------------------|
| • Type of liner | glassine | • Thickness of liner | 75 µm |
| • Color | black/white | • Thickness of tape | 540 µm |
| • Color of liner | yellow | • Weight of liner | 90 g/m ² |

Properties/Performance Values

- | | | | |
|-------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 70 % | • Static shear resistance | very good |
| • Tensile strength | 31 N/cm | • Suitable for rough surfaces | very good |
| • Hand tearability | low | • Tack | very good |
| • Low VOC | very good | • Temperature resistance short term | 160 °C |
| • Noise damping (LV312) | Class C | | |

Adhesion to Values

- | | | | |
|---|----------|-------------------------------------|----------|
| • PET (initial) | 8.5 N/cm | • PET fleece Headliner A (initial) | 3.9 N/cm |
| • PET (after 3 days) | 9.1 N/cm | • PET fleece surface (after 3 days) | 5.2 N/cm |
| • PET fleece Headliner A (after 3 days) | 5.9 N/cm | • PET fleece surface (initial) | 5.2 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=50118>



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Product Information

Additional Information

*Kiss-cut solutions or die-cuts are available under tesa[®] 54118PV1

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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