



# tesa<sup>®</sup> 50118 PV1



## Product Information

Conformable thick PET fleece tape for cable mounting in automotive interiors

## Product Description

tesa<sup>®</sup> 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

## Product Features

- Excellent damping properties
- Low VOC (according to GB 27630) – no critical substances detectable
- High peel resistance on irregular, rough, and nonpolar surfaces
- High shear strength
- Tear resistant
- Suitable for automatic tape dispensers

## Applications

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.

## Applications

• Backing	PET fleece	• Color of liner	yellow
• Type of adhesive	acrylic	• Thickness of liner	75 µm
• Type of liner	glassine	• Thickness of tape	540 µm
• Color	black/white	• Weight of liner	90 g/m <sup>2</sup>



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## Product Information

### 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

### Additional Information

\*Kiss-cut solutions or die-cuts are available under tesa<sup>®</sup> 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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For latest information on this product please visit <http://l.tesa.com/?ip=50118>