

tesa® 50118 PV1

Conformable thick PET fleece tape for cable mounting in automotive interiors

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

Main Application

Cable mounting

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

Technical Data

▪ Backing material	PET fleece	▪ Tensile strength	31 N/cm
▪ Color	black/white	▪ Type of liner	glassine
▪ Thickness of tape	540 µm	▪ Colour of liner	yellow
▪ Type of adhesive	acrylic	▪ Thickness of liner	70 µm
▪ Elongation at break	70 %	▪ Weight of liner	90 g/m ²

Adhesion to

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

Properties

▪ Hand tearability	●	▪ Static shear resistance	●●●●
▪ Suitable for rough surfaces	●●●●	▪ Conformability	●●●●
▪ Temperature resistance short term	160 °C	▪ Low VOC	●●●●
▪ Tack	●●●●	▪ Noise damping (LV312)	C
▪ Static peel resistance	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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

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Additional Information

*Kiss-cut solutions or die-cuts are available under tesa® 54118PV1 (white and black)
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

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