

tesa® 50118

Thick PET fleece tape for cable mounting in automotive interiors

PRODUCT INFORMATION

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

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	35 N/cm
■ Colour	white	■ Type of liner	glassine
■ Thickness of tape	570 µm	■ Thickness of liner	70 µm
■ Type of adhesive	acrylic	■ Colour of liner	yellow
■ Elongation at break	43 %	■ Weight of liner	90 g/m ²

Adhesion to

■ PET (initial)	10.1 N/cm	■ PET (after 3 days)	11.3 N/cm
■ PET fleece Headliner A (initial)	3.1 N/cm	■ PET fleece Headliner A (after 3 days)	3.4 N/cm
■ PET fleece surface (initial)	1.9 N/cm	■ PET fleece surface (after 3 days)	2.5 N/cm

Properties

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

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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

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tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to advise you.

Additional Info

- 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

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