

tesa® 50118

PV0 Ultra Low VOC



product information

Cinta de Fleece isonorizante para montaje de cables en compartimiento interior del auto

Tesa® 50118 es una cinta gruesa de tejido PET con un nuevo adhesivo acrílico diseñado para aplicaciones en interiores de automóviles.

Características:

- excelentes propiedades de amortiguación
- buena resistencia al desprendimiento
- adecuado para superficies interiores irregulares, ásperas y críticas comunes * Tipo de pretratamiento de superficie
- resistente al desgarro
- se puede utilizar con dispensadores de cinta automáticos

Main Application

tesa® 50118 PV0 is suitable for mounting cables and wire harnesses on different components inside a car. It ensures quick and secure fixation of flat and round cables with excellent damping properties (BSR prevention).

Example applications are:

- Mounting cables to headliners
- BSR prevention in inner doors, dashboards, display frames, seat belt buckles, and other things

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

Información Técnica: (valores promedio)

Los valores en esta sección son considerados solamente como representativos o típicos y no deben usarse para propósitos específicos.

Technical Data

| | | | |
|---------------------------|---------------------|---------------------------|---------------------|
| • Material de soporte | Fleece de Poliester | • Resistencia a la rotura | 35 N/cm |
| • Color | blanco | • Tipo de protector | glassine |
| • Espesor de la cinta | 570 µm | • Color del protector | amarillo |
| • Tipo de adhesivo | acrílico | • Espesor del protector | 70 µm |
| • Elongación a la ruptura | 43 % | • Gramaje del protector | 90 g/m ² |

Adhesion to

| | | | |
|--|-----------|--|-----------|
| • Adhesión sobre PET (inicial) | 10.1 N/cm | • Adhesión sobre PET (después de 3 días) | 11.3 N/cm |
| • Adhesión sobre PET fleece headliner A(inicial) | 3.1 N/cm | • Adhesión sobre PET fleece headliner A(después de 3 días) | 3.4 N/cm |
| • Adhesión sobre superficie PET fleece (inicial) | 1.9 N/cm | • Adhesión sobre superficie PET fleece (después de 3 días) | 2.5 N/cm |

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Properties

- | | | | |
|---|------|-----------------------------------|------|
| • Se puede cortar con la mano. | ● | • Resistencia al cortante | ●●●● |
| • Adecuado para superficies rugosas | ●●● | • Conformable | ●●● |
| • Resistencia a la temperatura (corto plazo) 160 °C | ●●●● | • Bajo VOC (volátiles) | ●●●● |
| • Tack | ●●● | • Amortiguación del ruido (LV312) | C |
| • Resistencia estática al despegado | ●●●● | | |

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

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

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 support you.



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