



51608 PV9



Product Information

PET fleece Sleeve® for enhanced harness flexibility in the automotive passenger compartment

Product Description

tesa Sleeve® 51608 PV9 is a PET fleece wire harness Sleeve® with a rubber-based adhesive. It combines good noise damping and abrasion resistance features with high flexibility.

tesa Sleeve® 51608 PV9 is specifically designed for easy and efficient lengthwise application. The Sleeve® product construction ensures minimum adhesive contact with the wires to provide maximum harness.

Customized length-specific perforation for fast and clean tearing is available on request.

Main features:

- High flexibility
- Noise damping
- Easy and efficient lengthwise application
- Strong adhesion
- Ageing-resistant
- Flexible and smooth

Application Fields

tesa Sleeve® 51608 PV9 has been developed for bundling passenger compartment wire harness areas subject to high requirements for both noise damping and harness flexibility.

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

- | | | | |
|--------------------|--------------|-------------------|----------|
| • Backing | PET fleece | • Total thickness | 210 µm |
| • Type of adhesive | rubber based | | 8.3 mils |

Properties/Performance Values

- | | | | |
|---|---------|-------------------------------|------------------|
| • Abrasion resistance (10mm mandrel, LV312) | Class A | • Temperature resistance max. | 105 °C
221 °F |
| • Abrasion resistance (5mm mandrel, LV312) | Class A | • Temperature resistance min. | -40 °C
-40 °F |
| • Noise damping (LV312) | Class C | | |

For latest information on this product please visit <http://l.tesa.com/?ip=51608>



51608 PV9

Product Information

Adhesion to Values

- Steel 3 N/cm
27.4 oz/in

Additional Information

Standard widths: 88, 100, 130, 155, 180, 195, 250 mm

Standard lengths: 50 m

- Most combinations of width and length are possible

Also available with customized perforation

- Standard perforation length: 100-940 mm (in increments of 10 mm)
- Further dimensions are available on request

Harness diameter / tesa Sleeve® width recommendation

< Ø 16 mm / 88 mm

Ø 16 mm – 20 mm / 100 mm

Ø 20 mm – 29 mm / 130 mm

Ø 29 mm – 37 mm / 155 mm

Ø 37 mm – 45 mm / 180 mm

Ø 45 mm – 50 mm / 195 mm

Ø 50 mm – 68 mm / 250 mm

- Standard core diameter: 76 mm

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=51608>