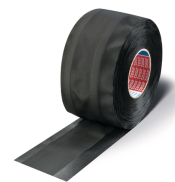




tesa Sleeve® 88103 PV9



Product Information

Low Odor & Low VOC PET cloth Sleeve® for enhanced harness flexibility

tesa Sleeve® 88103 PV9 is a PET cloth wire harness Sleeve® with a waterborne acrylic adhesive for lengthwise application.

It withstands high temperatures and demanding environmental conditions. 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:

- Low Odor
- Low VOC
- High temperature resistance 150°C/3000 h
- High flexibility
- Abrasion resistance
- Easy and efficient lengthwise application
- Flexible and smooth

Application Fields

tesa Sleeve® 88103PV9 is designed for both engine and passenger compartment, providing high 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

- | | | | |
|-------------------|--------|--------------------|-----------|
| • Total thickness | 220 µm | • Backing material | PET cloth |
|-------------------|--------|--------------------|-----------|

Product Properties/Performance Values

- | | | | |
|-------------------------------------|----------------------------|--------------------------------------|--------------------------------|
| • Abrasion resistance (5mm mandrel) | Class B (acc. to ISO 6722) | • Noise damping (decibel) | Class A (acc. to SAE J2192) dB |
| • Temperature resistance (3000h) | 150 °C | • Abrasion resistance (10mm mandrel) | Class C (acc. to ISO 6722) |
| • Temperature resistance min. | -40 °C | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 3.3 N/cm |
|---------|----------|

For latest information on this product please visit
<http://l.tesa.com/?ip=88103>



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Product Information

Additional Information

Standard widths: 68, 78, 100, 130, 155, 195 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 13 mm / 68 mm

Ø 13 mm – 16 mm / 78 mm

Ø 16 mm – 23 mm / 100 mm

Ø 23 mm – 33 mm / 130 mm

Ø 33 mm – 41 mm / 155 mm

Ø 41 mm – 54 mm / 195 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.



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