



tesa Supersleeve® 51608 PV6



Product Information

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

Product Features

- High flexibility
- Excellent noise damping
- Resistant to abrasion
- Easy and efficient lengthwise application
- Adhesive-to-adhesive closure system
- Secure bonding without additional spot wraps
- Strong adhesion
- Ageing-resistant
- The Supersleeve® product construction ensures minimum adhesive contact with the wires to provide maximum harness flexibility and the adhesive-to-adhesive closure system guarantees secure bonding without additional spot wraps.

tesa Supersleeve® 51608 PV6 is a PET fleece wire harness Sleeve® with a rubber-based adhesive. It combines excellent noise damping and flexibility with abrasion resistance. tesa Supersleeve® 51608 PV6 is specifically designed for easy and efficient lengthwise application.

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

Application Fields

tesa Supersleeve® 51608 PV6 has been developed for bundling passenger compartment wire harness areas subject to exacting 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

- | | | | |
|--------------------|--------------|--------------------|------------|
| • Type of adhesive | rubber based | • Backing material | PET fleece |
| • Total thickness | 560 µm | | |

Product Properties/Performance Values

- | | | | |
|-------------------------------------|-------------------------|--------------------------------------|----------------------------|
| • Abrasion resistance (5mm mandrel) | Class B (acc. to LV312) | • Noise damping (decibel) | Class D (acc. to LV312) dB |
| • Temperature resistance (3000h) | 105 °C | • Abrasion resistance (10mm mandrel) | Class B (acc. to LV312) |
| • Temperature resistance min. | -40 °C | | |

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



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Adhesion to Values

- steel 3 N/cm

Additional Information

Standard widths: 67, 85, 100, 115, 130, 145, 160, 180, 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 Supersleeve® width recommendation

< Ø 12 mm / 67 mm

Ø 12 mm – 16 mm / 85 mm

Ø 16 mm – 19 mm / 100 mm

Ø 19 mm – 24 mm / 115 mm

Ø 24 mm – 29 mm / 130 mm

Ø 29 mm – 33 mm / 145 mm

Ø 33 mm – 38 mm / 160 mm

Ø 38 mm – 45 mm / 180 mm

Ø 45 mm – 49 mm / 195 mm

- Standard core diameter: 76 mm

Disclaimer

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