

tesa® 51036 PV77



Product Information

PET cloth Sleeve® with dual spines providing abrasion protection and bundle shape transformation from round to flat, with enhanced harness flexibility in the automotive passenger compartment

Product Description

tesa Supersleeve® 51036 PV77 Flat Sleeve is a PET cloth wire harness Sleeve® with a solvent-free advanced acrylic adhesive and dual PE spines. It provides superior abrasion protection while helping transition round bundles into flat, providing increased flexibility, passage, and routing within the vehicle.

Its acrylic adhesive is compatible with new halogen-free cable jacketing materials (PE/PP) and provides enhanced durability at high temperature. tesa Supersleeve® 51036 PV77 Flat Sleeve is specifically designed for easy and efficient lengthwise application. The Supersleeve® product construction ensures minimum adhesive contact with the wires to provide maximum harness flexibility.

Customized length-specific cutting for fast and clean application.

Product Features

- Superior abrasion resistance
- Round to Flat bundle transformation
- Reduces bundle height
- Improved flexibility
- Easy and efficient lengthwise application
- Excellent cable compatibility
- Ageing-resistant
- Resistant to environmental influences
- Flame-retardant
- Fogging-free
- Halogen-free
- Tear-resistant

Application Fields

tesa Supersleeve® 51036 PV77 has been developed for bundling wire harness areas subject to exacting requirements for temperature and abrasion resistance as well as harness flexibility and shape transformation from round to flat. The main application fields are harnesses in the automotive passenger compartment.

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Product Information

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 cloth | • Total thickness | 1006 µm |
| • Type of adhesive | advanced acrylic | | |

Properties/Performance Values

- | | | | |
|---|---------|-------------------------------|--------|
| • Abrasion resistance (10mm mandrel, LV312) | Class E | • Temperature resistance max. | 105 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class D | • Temperature resistance min. | -40 °C |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 5.5 N/cm |
|---------|----------|

Additional Information

Standard widths: 95, 140, 190, 230 mm

Standard lengths: 25 m

- 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=51036PV7A>