



# tesa<sup>®</sup> 51036 PV77



## Product Information

Double layer PET cloth sleeve for abrasion protection and enhanced harness flexibility in the automotive engine and passenger compartment

## Product Description

tesa Supersleeve<sup>®</sup> 51036 PV7 is a PET cloth wire harness sleeve with a solvent-free advanced acrylic adhesive. It provides superior abrasion protection and withstands high temperatures and demanding environmental conditions.

Its acrylic adhesive is compatible with new halogen-free cable jacketing materials (PE/PP) and provides enhanced durability at high temperature. tesa Supersleeve<sup>®</sup> 51036 PV7 is specifically designed for easy and efficient lengthwise application. The Supersleeve<sup>®</sup> product construction ensures minimum adhesive contact with the wires to provide maximum harness flexibility.

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

## Product Features

- Superior abrasion resistance
- High temperature resistance
- High flexibility
- Easy and efficient lengthwise application
- Ideal solution for small “pigtail” harnesses
- Excellent cable compatibility
- Ageing-resistant
- Resistant to environmental influences
- Flame-retardant
- Fogging-free
- Halogen-free
- Tear-resistant

## Application Fields

tesa Supersleeve<sup>®</sup> 51036 PV7 has been developed for bundling wire harness areas subject to exacting requirements for temperature and abrasion resistance as well as harness flexibility. The main application fields are harnesses both in the automotive engine as well as the passenger compartment.

For latest information on this product please visit <http://l.tesa.com/?ip=51036>



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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 |                   | 39.6 mils |

### Properties/Performance Values

|   |         |                               |                  |
|---|---------|-------------------------------|------------------|
| • Abrasion resistance (10mm mandrel, LV312) | Class E | • Temperature resistance max. | 105 °C<br>221 °F |
| • Abrasion resistance (5mm mandrel, LV312)  | Class D | • Temperature resistance min. | -40 °C<br>-40 °F |

### Adhesion to Values

|         |                        |
|---------|------------------------|
| • Steel | 5.5 N/cm<br>50.2 oz/in |
|---------|------------------------|

### Additional Information

Standard widths: 50, 95, 140, 190, 230 mm  
Standard lengths: 50 m

For smaller "pig tail" harnesses that are less than 10 mm in diameter

- Standard core diameter: 76 mm

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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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