



# tesa® Spiralsleeve 51026 PV5



## Product Information

PET cloth Sleeve® for superior abrasion protection and enhanced harness flexibility in the automotive engine compartment

## Product Description

tesa® Spiralsleeve 51026 PV5 is a PET cloth wire harness Sleeve® with a solvent-free 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 temperatures. It combines the well-known spiral application of a tape with the tesa Sleeve® advantages. The Spiralsleeve 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® Spiralsleeve 51026 PV5 is specifically designed for efficient manual application.

## Product Features

- Superior abrasion resistance
- High temperature resistance
- High flexibility
- Adhesive-to-adhesive closure system for secure bonding without additional spot wraps
- Excellent cable compatibility
- Ageing-resistant
- Resistant to environmental influences
- Flame-retardant
- Fogging-free
- Halogen-free
- Tear-resistant
- Flexible and smooth

## Application Fields

tesa® Spiralsleeve 51026 PV5 has been developed for bundling and wire protection against abrasion in areas with increased demands for harness flexibility. The main application field is the automotive engine compartment of vehicles with demanding temperatures and environmental conditions.

## 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 | 530 µm |
| • Type of adhesive | acrylic   |                   |        |

For latest information on this product please visit <http://l.tesa.com/?ip=51026>



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## Product Information

### Properties/Performance Values

- |   |         |                               |        |
|---|---------|-------------------------------|--------|
| • Abrasion resistance (10mm mandrel, LV312) | Class E | • Temperature resistance max. | 150 °C |
| • Abrasion resistance (5mm mandrel, LV312)  | Class D | • Temperature resistance min. | -40 °C |
| • Noise damping (LV312)                     | Class B |                               |        |

### Adhesion to Values

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

### Additional Information

Standard widths: 35, 45, 59 mm

Standard lengths: 10, 15 m

- Standard core diameter: 38 mm
- Additional dimensions on request

## 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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