



# tesa® 51025 PV10



## Product Information

Handtearable PET cloth tape for basic bundling

## Product Description

tesa® 51025 PV10 is a PET cloth wire harness tape with a solvent-free rubber based adhesive. This tape is specifically designed for basic bundling of wires in the passenger compartment and environmental conditions up to 125°C.

## Product Features

- Temperature resistance 125°C
- Stable unwinding force
- Solvent-free adhesive
- Handtearable

## Application Fields

- Basic Bundling of wires
- Protection of wire splices

## 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 material | PET cloth    | • Total thickness | 150 µm |
| • Type of adhesive | rubber based |                   |        |

## Properties/Performance Values

- |   |         |                                   |                     |
|---|---------|-----------------------------------|---------------------|
| • Elongation at break                       | 25 %    | • Noise damping (LV312)           | Class A             |
| • Tensile strength                          | 80 N/cm | • Temperature resistance max.     | 125 °C              |
| • Abrasion resistance (10mm mandrel, LV312) | Class B | • Temperature resistance min.     | -40 °C              |
| • Abrasion resistance (5mm mandrel, LV312)  | Class A | • Unwind force (roll width > 9mm) | 8 N/roll (30 m/min) |
| • Dielectric breakdown voltage              | 6300 V  | • Unwind force (roll width ≤ 9mm) | 8 N/roll (30 m/min) |
| • Hand tearability                          | yes     |                                   |                     |

## Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 6.5 N/cm |
|---------|----------|

## Additional Information

- Standard widths: 9, 19, 25, 32, 38 mm

For latest information on this product please visit <http://l.tesa.com/?ip=51025>



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### Additional Information

- Standard lengths: 25, 50 m
- Standard core diameter: 38 mm
- Further dimensions are available upon request

## Disclaimer

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