



# 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.

Major Features:

- Temperature resistance 125°C/257°F per 3000h
- Solvent-free adhesive
- Handtearable

Color: Black

## Application Fields

tesa® 51025 PV10 is designed for the passenger compartment for basic bundling up to a temperature of 125°C/257°F.

## 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 | 150 µm   |
| • Type of adhesive | rubber based |                   | 5.9 mils |

## Properties/Performance Values

- |   |                        |                                   |                     |
|---|------------------------|-----------------------------------|---------------------|
| • Elongation at break                       | 25 %                   | • Noise damping (LV312)           | Class A             |
| • Tensile strength                          | 80 N/cm<br>45.7 lbs/in | • Temperature resistance max.     | 125 °C<br>257 °F    |
| • Abrasion resistance (10mm mandrel, LV312) | Class B                | • Temperature resistance min.     | -40 °C<br>-40 °F    |
| • 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<br>59.4 oz/in |
|---------|------------------------|

## 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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## Product Information

### Additional Information

Standard lengths: 25, 50 m

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 38 mm

## Disclaimer

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