



tesa[®] 4173 PV2



Product Information

Soft PVC tape for basic bundling in the automotive passenger compartment

Product Description

tesa[®] 4173 PV2 is a PVC film tape with an acrylic adhesive for basic bundling of automotive harnesses used in the passenger compartment of vehicles. The tape is convenient to use due to its constant unwind force, flexible backing, and hand-tearability. It is optimized for manual application.

Product Features

- Temperature resistance of up to 105°C for 3000h
- Hand-tearable
- Constant unwind force – optimized for manual application
- Flag-resistant
- Resistant to environmental influences
- Ageing-resistant
- Flame-retardant
- Flexible and smooth

Application Fields

tesa[®] 4173 PV2 has been particularly developed for efficient bundling of wire harness parts in the automotive passenger compartment.

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 | PVC film | • Total thickness | 126 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|---|---------|--------------------------------|---------|
| • Elongation at break | 250 % | • Dielectric breakdown voltage | 7000 V |
| • Tensile strength | 30 N/cm | • Noise damping (LV312) | Class A |
| • Abrasion resistance (10mm mandrel, LV312) | Class A | • Temperature resistance max. | 105 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class A | • Temperature resistance min. | -25 °C |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 1.8 N/cm |
|---------|----------|

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Product Information

Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 33 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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