



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.

tesa[®] 4173 PV2 is resistant to temperatures of up to 105°C for 3000 hours, and is class B flame-resistant. The bundling tape is resistant to abrasion and features class A noise damping.

Main 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 | 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 |

For latest information on this product please visit <http://l.tesa.com/?ip=04173>



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Adhesion to Values

- Steel 1.8 N/cm

Additional Information

- Standard widths: 9, 19, 25, 32mm
- Standard lengths: 33m
- Most combinations of width and length are possible
- Further dimensions are available upon request

*Standard core diameter: 38mm

Disclaimer

tesa[®] 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[®] 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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