



tesa[®] 4182 PV2



Product Information

Soft PVC wire harness tape for high temperature areas (105°C)

Product Description

tesa 4182 PV2 is a plasticised PVC tape optimised for wire harness bundling areas where the temperature may reach 105°C. Its solid film backing allows for open as well as over-lapped wrapping styles. Its water based acrylic adhesive supports low outgassing of volatile organic compounds.

- cadmium and lead free
- solvent-free
- compatible with PVC-free wire insulation
- flexible
- ozone resistant
- abrasion resistant
- resistant to ageing and weathering
- unwinds evenly

Application Fields

Wire Harnessing

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 | 104 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|-------------------------------|---------|-----------------------------------|-----------------------|
| • Elongation at break | 250 % | • Temperature resistance min. | -25 °C |
| • Tensile strength | 25 N/cm | • Unwind force (roll width < 9mm) | 7.5 N/roll (30 m/min) |
| • Noise damping (LV312) | Class A | • Unwind force (roll width > 9mm) | 7.5 N/roll (30 m/min) |
| • Temperature resistance max. | 105 °C | | |

Adhesion to Values

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



tesa[®] 4182 PV2

Product Information

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.



For latest information on this product please visit <http://l.tesa.com/?ip=04182>