

tesa® 4173 PV2

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

tesa 4173-PV2 is a plasticized PVC tape optimized for wire harness bundling in 105°C areas. Its strong film backing allows for open as well as over-lapped wrapping styles. Its water based acrylic adhesive supports low outgazing of volatile organic compounds.

Features

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

Main Application

Wire Harnessing

Technical Data

▪ Backing material	PVC film	▪ Temperature resistance (3000h)	105 °C
▪ Total thickness	126 µm	▪ Abrasion resistance (10mm mandrel)	Class A (acc. to LV312)
▪ Type of adhesive	acrylic	▪ Abrasion resistance (5mm mandrel)	Class A (acc. to LV312)
▪ Adhesion to steel	1.8 N/cm	▪ Flame resistance as composite	Class B (acc. to LV312)
▪ Elongation at break	250 %	▪ Noise damping (decibel)	Class A (acc. to LV312)
▪ Tensile strength	30 N/cm	▪ Dielectric breakdown voltage	7000 volt
▪ Temperature resistance min.	-25 °C		

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

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