

tesa[®] 4182 PV2



Product Information

PVC film tape

Product Description

tesa[®] 4182 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.

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 material | PVC film | • Total thickness | 104 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|---|---------|-----------------------------------|-----------------------|
| • Elongation at break | 250 % | • Noise damping (LV312) | Class A |
| • Tensile strength | 25 N/cm | • Temperature resistance max | 105 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class A | • Unwind force (roll width > 9mm) | 7.5 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312) | Class A | • Unwind force (roll width ≤ 9mm) | 7.5 N/roll (30 m/min) |
| • Minimum temperature resistance | -25 °C | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 1.8 N/cm |
|---------|----------|

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