



# tesa® 51616 PV2

## Product Information

PET fleece tape for high noise damping



## Product Description

tesa® 51616 PV2 is a PET non-woven wire harness tape which combines high noise damping performance with advanced abrasion protection based on the new solvent-free adhesive developed by tesa. It's mainly used for wire harness covering in the passenger compartment.

## Product Features

- High noise damping performance
- Advanced abrasion resistance
- Solvent-free production process
- Excellent cable compatibility
- Smooth unwinding force

## Application Fields

Passenger compartment e.g.,

- Dashboard
- Center console
- Seating

## 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          | PET fleece   | • Total thickness | 700 µm |
| • Type of adhesive | rubber based |                   |        |

## Product Assortment

- |                    |                      |
|--------------------|----------------------|
| • Available colors | black / white, black |
|--------------------|----------------------|



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## Product Information

### Properties/Performance Values

• Elongation at break	70 %	• Noise damping (LV312)	Class D
• Tensile strength	42 N/cm	• Temperature resistance max.	105 °C
• Abrasion resistance (10mm mandrel, LV312)	Class D	• Temperature resistance min.	-40 °C
• Abrasion resistance (5mm mandrel, LV312)	Class C	• Unwind force (roll width > 9mm)	6 N/roll (30 m/min)
• Hand tearability	yes		

### Adhesion to Values

• Steel	2.5 N/cm
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## Storage Conditions

### Storage Conditions

- Storage temperature: 23 °C (+/- 2 °C)
- Storage humidity: 50 % (+/- 5 %)
- Product guarantee: tesa guarantees maximum shelf life of 12 months from date of dispatch (based on ISO 554)

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51616>