

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, black / white |
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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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Disclaimer

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