

tesa® 51616

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

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|--------------------|--------------|-------------------|--------|
| • Backing material | PET fleece | • Total thickness | 700 µm |
| • Type of adhesive | rubber based | | |

Product Assortment

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| • Available colors | black / white, black |
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Properties/Performance Values

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

Adhesion to Values

• steel	2.5 N/cm
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