



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

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

Product Assortment

- | | |
|---------------------|----------------------|
| • Available Colours | 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 |
|---------|----------|

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>