

tesa® 51624

Product Information



PET fleece tape for high noise damping and advanced abrasion protection

Product Description

tesa® 51624 is a PET non-woven wire harness tape which combines high noise damping performance with solid 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

- Solvent-free production process
- Solid noise damping performance
- Advanced abrasion resistance
- 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

- | | | | |
|----------------|------|-------------------|--------|
| • PET fleece | None | • Total thickness | 480 µm |
| • rubber based | None | | |

Product Assortment

- | | |
|--------------------|-------|
| • Available colors | black |
|--------------------|-------|

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Product Information

Properties/Performance Values

- | | | | |
|---|---------|-----------------------------------|---------------------|
| • Elongation at break | 20 % | • Noise damping (LV312) | Class D |
| • Tensile strength | 40 N/cm | • Temperature resistance max. | 105 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class B | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class B | • Unwind force (roll width > 9mm) | 9 N/roll (30 m/min) |
| • Hand tearability | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.5 N/cm |
|---------|----------|

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