



tesa® 51617

Product Information



PET Fleece Tape for Medium Noise Damping

Product Description

tesa® 51617 is a PET fleece tape with a solvent-free rubber adhesive, mainly used for wire harness covering in the passenger compartment. It combines important features such as medium noise damping and basic abrasion resistance while keeping harnesses flexible and thereby, supporting an easy assembly process in production.

Product Features

- Solvent-free adhesive
- Medium noise damping performance
- Basic abrasion resistance
- Low odor acc. to BO 131-03 65°C (3.0)
- Flexible and smooth appearance
- Tear resistant for secure bundling of harnesses
- Stable unwind force for constant behavior when applying
- Ageing resistant
- Hand-tearable for quick application

Application Fields

tesa® 51617 is designed to provide medium noise damping and secure bundling performances on the harness. The tape is mainly applied on harnesses for the passenger compartment. The harness remains flexible after applying the tape.

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 | 480 µm |
| • Type of adhesive | rubber based | | |

Product Assortment

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

Properties/Performance Values

- | | | | |
|-------------------------|---------|-------------------------------|----------|
| • Elongation at break | 20 % | • Temperature resistance max. | 105 °C |
| • Tensile strength | 40 N/cm | • Temperature resistance min. | -40 °C |
| • Noise damping (LV312) | Class C | • Unwind force | 4.7 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=51617>



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Adhesion to Values

- Backing 5.5 N/cm
- Steel 2 N/cm

Storage Conditions

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- Storage temperature: 23°C (+/-10°C)
- Relative humidity: recommended 40–60% (room climate)
- Product guarantee: tesa guarantees a maximum shelf life of 12 months from date of dispatch (based on ISO 554)

Additional Information

- Standard width: 19 mm
- Standard lengths: 10 m
- Standard core diameter: 38 mm

Further dimensions upon request.

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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