tesa® 51623

Product Information



PET non-woven tape with solvent-free rubber adhesive

Product Description

tesa® 51623 is a tape for wire harness covering that is majorly applied in the passenger compartment. It combines important features such as noise damping and bundling strength while keeping harnesses flexible supporting an easy assembly process at the OEM. tesa® 51623 is a PET non-woven wire harness tape with a solvent-free rubber based adhesive.

Product Features

- Noise damping performance
- Basic abrasion resistance performance
- Flexible and smooth appearance
- Tear resistant for secure bundling of harnesses
- Stable unwind force for constant behavior when applying
- Ageing resistance performance
- Hand-tearable for quick application
- Low odor and low VOC properties

Application Fields

tesa® 51623 is designed to provide solid 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 material: PET / non-woven
- Type of adhesive: rubber based
- Total thickness: 250 µm

Product Assortment

- Available colors: orange, black

For latest information on this product please visit http://l.tesa.com/?ip=51623

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Properties/Performance Values

- Elongation at break 20 %
- Tensile strength 45 N/cm
- Abrasion resistance (10mm mandrel, LV312) Class B
- Abrasion resistance (5mm mandrel, LV312) Class A
- Minimum temperature resistance -40 °C
- Noise damping (LV312) Class C
- Temperature resistance max 105 °C
- Unwind force (roll width > 9mm) 10 N/roll (30 m/min)

Adhesion to Values

- steel 2 N/cm

Additional Information

- Standard widths: 9, 19, 25, 32, 38 mm
- Standard lengths: 15, 25 m
- Standard core diameter: 38 mm
- Further dimensions only available 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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