



tesa® 51025

Product Information



Handtearable PET cloth tape for basic bundling

Product Description

tesa® 51025 is a PET cloth wire harness tape with a solvent-free rubber based adhesive. This tape is specifically designed for basic bundling of wires in the passenger compartment and environmental conditions up to 125°C.

Product Features

- Temperature resistance 125°C
- Stable unwinding force
- Solvent-free adhesive
- Handtearable

Application Fields

- Basic bundling of wires
- Protection of wire splices

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 cloth | • Total thickness | 150 µm |
| • Type of adhesive | rubber based | | |

Properties/Performance Values

- | | | | |
|---|---------|-----------------------------------|---------------------|
| • Elongation at break | 25 % | • Noise damping (LV312) | Class A |
| • Tensile strength | 80 N/cm | • Temperature resistance max. | 125 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class B | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class A | • Unwind force (roll width < 9mm) | 8 N/roll (30 m/min) |
| • Dielectric breakdown voltage | 6300 V | • Unwind force (roll width > 9mm) | 8 N/roll (30 m/min) |
| • Hand tearability | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 6.5 N/cm |
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Additional Information

- Standard widths: 9, 19, 25, 32, 38 mm

For latest information on this product please visit <http://l.tesa.com/?ip=51025>



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- Standard lengths: 25, 50 m
- Standard core diameter: 38 mm
- Further dimensions are available upon request

Disclaimer

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