



# 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 | 160 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 |
|---------|----------|

### Additional Information

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

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



# tesa® 51025

## Product Information

### Additional Information

- Standard lengths: 25, 50 m
- Standard core diameter: 38 mm
- Further dimensions are 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.

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