



# tesa® 51026

## Product Information



PET cloth tape for high abrasion protection

### Product Description

tesa® 51026 is a PET cloth wire harness tape with an acrylic adhesive.

Major Features:

- High temperature resistance 150°C/3000h
- High abrasion resistance

Color: Black and orange"

### Application Fields

tesa® 51026 is designed for the engine compartment, providing high abrasion protection.

### 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 cloth | • Total thickness | 260 µm |
| • Type of adhesive | acrylic   |                   |        |

### Properties/Performance Values

- |                                             |                         |                                   |                      |
|---------------------------------------------|-------------------------|-----------------------------------|----------------------|
| • Elongation at break                       | 40 %                    | • Temperature resistance max.     | 150 °C               |
| • Tensile strength                          | 275 N/cm                | • Temperature resistance min.     | -40 °C               |
| • Abrasion resistance (10mm mandrel, LV312) | Class D (acc. to LV312) | • Unwind force (roll width > 9mm) | 11 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312)  | Class D (acc. to LV312) | • Unwind force (roll width ≤ 9mm) | 11 N/roll (30 m/min) |
| • Noise damping (LV312)                     | A                       |                                   |                      |

### Adhesion to Values

- |         |          |
|---------|----------|
| • steel | 5.5 N/cm |
|---------|----------|

### Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 25 m

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 38 mm

For latest information on this product please visit <http://l.tesa.com/?ip=51026>



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## Product Information

### Additional Information

- Applicable for red ring assembly aid
- " = RAL 2007. Some color fadings can occur under continuous strong heat conditions. A standard for color is not specified.

### Disclaimer

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