



# 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 based adhesive.

Major Features:

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

Colors: Available in 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          | 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  | • Unwind force (roll width < 9mm) | 11 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312)  | Class D  | • Unwind force (roll width > 9mm) | 11 N/roll (30 m/min) |
| • Noise damping (LV312)                     | Class A  |                                   |                      |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 5.5 N/cm |
|---------|----------|

### Additional Information

- Technical data acc. to LV 312
- 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.

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



# tesa<sup>®</sup> 51026

## Product Information

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=51026>