



# tesa<sup>®</sup> 51036 PV2



## Product Information

PET cloth tape for high abrasion protection

## Product Description

tesa<sup>®</sup> 51036 is a PET cloth wire harness tape with a solvent-free, advanced acrylic adhesive (triple A<sup>®</sup>).

Major Features:

- High temperature resistance 150°C(302°F)/3000h
- High abrasion resistance
- High flag resistance

Color: Black / Orange\*\*

## Product Features

- High abrasion resistance
- High temperature resistance
- Flag-resistance
- Excellent cable compatibility
- Resistant to ageing
- Can withstand environmental influences
- Can be used for manual and automatic application
- Flame-retardant
- Halogen-free
- Tear-resistant
- Constant unwind force
- Flexible and smooth
- Available in different colors

## Application Fields

tesa<sup>®</sup> 51036 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 | advanced acrylic |                   | 10.2 mils |

For latest information on this product please visit <http://l.tesa.com/?ip=51036>



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## Product Information

### Product Assortment

- Available colors blue, orange, black, purple, yellow

### Properties/Performance Values

- |   |                        |                                   |                            |
|---|------------------------|-----------------------------------|----------------------------|
| • Elongation at break                       | 40 %                   | • Temperature resistance max.     | 150 °C                     |
| • Tensile strength                          | 275 N/cm<br>157 lbs/in | • Temperature resistance min.     | 302 °F<br>-40 °C<br>-40 °F |
| • 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 3 N/cm  
27.4 oz/in

### Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 25 m

- Further dimensions are available upon request
- Standard core diameter: 38 mm

\*PV2: global version

\*\*similar to RAL 2003

### Disclaimer

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