



tesa® 51036

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Product Information

PET cloth tape for high abrasion protection

Product Description

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

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® 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 min. | -40 °C |
| • Tensile strength | 275 N/cm
157 lbs/in | • Temperature resistance max. | -40 °F |
| • Noise damping (LV312) | Class A | • Unwind force (roll width < 9mm) | 11 N/roll (30 m/min) |
| • Temperature resistance max. | 150 °C
302 °F | • Unwind force (roll width > 9mm) | 11 N/roll (30 m/min) |

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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