



tesa® 51036

Product Information



PET cloth tape for high abrasion protection

Product Description

tesa® 51036 is a PET cloth wire harness tape with an advanced acrylic adhesive (triple A®).

Major Features:

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

Colour: Black and orange

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 material | PET cloth | • Total thickness | 260 µm |
| • Type of adhesive | advanced acrylic | | |

Properties/Performance Values

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

Adhesion to Values

- | | |
|---------|--------|
| • steel | 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
- Applicable for red ring assembly aid
- Minimum temperature while application: 15°C
- Elongation at break of 51036 orange: 45%

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



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Product Information

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