



# tesa<sup>®</sup> 51036 ORCN



## Product Information

PET cloth tape for high abrasion protection

## Product Description

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

Major Features:

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

Colour: Black and orange

## 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 |                   |        |

## 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 N/cm |
|---------|--------|



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Product Information

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