



# 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 material | 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 |
|---------|--------|



# tesa<sup>®</sup> 51036 ORCN

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=51036>