



tesa[®] 51036 ORCN



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 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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