



tesa[®] 51006

Product Information



PET cloth tape for abrasion protection

Product Description

tesa[®] 51006 is a PET cloth wire harness tape with a rubber based adhesive.

Major Features:

- High temperature resistance 150°C/3000h
- Abrasion resistant
- Strong adhesion

Color: Black

Application Fields

tesa[®] 51006 is designed for the engine compartment, providing 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 | 320 µm |
| • Type of adhesive | rubber based | | |

Properties/Performance Values

- | | | | |
|---------------------------------------------|-------------------------|-----------------------------------|----------------------|
| • Elongation at break | 22 % | • Temperature resistance max. | 150 °C |
| • Tensile strength | 175 N/cm | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class C (acc. to LV312) | • Unwind force (roll width > 9mm) | 10 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312) | Class B (acc. to LV312) | • Unwind force (roll width ≤ 9mm) | 10 N/roll (30 m/min) |
| • Noise damping (LV312) | A | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 4.5 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

For latest information on this product please visit <http://l.tesa.com/?ip=51006>



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Product Information

Additional Information

- Standard core diameter: 38 mm
- Applicable for red ring assembly aid

Disclaimer

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