



tesa[®] 51026

Product Information



PET cloth wire-harness tape for high abrasion protection and high temperature resistance up to 150°C

Product Description

tesa[®] 51026 PET Cloth tape is an efficient solution for engine compartment wire harnessing where very high abrasion and high temperature resistance is required.

Its new-generation acrylic adhesive is compatible with new halogen-free cable jacketing materials (PE/PP) and provides enhanced durability. It is optimised for manual and automatic application.

Features:

- high abrasion resistance
- high temperature resistance 150°C/3000h
- oil and fuel resistant
- UV resistant
- flame retardant
- fogging-free
- excellent compatibility with PVC, PE and PP cable insulation
- stable unwind strength
- resistant to ageing
- rot-proof
- tear resistant
- strong adhesion
- flexible and smooth

Product Features

- High abrasion resistance
- High temperature resistance
- Excellent cable compatibility
- Resistant to aging
- Can withstand environmental influences
- Can be used for manual and automatic application
- Flame retardant
- Fogging-free
- Halogen-free
- Tear-resistant
- Constant unwind force
- Flexible and smooth

Application Fields

tesa[®] 51026 PET Cloth tape is designed for the engine compartment wire harnessing, providing high abrasion protection.

For latest information on this product please visit <http://l.tesa.com/?ip=51026>



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Product Information

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 Grid | PET cloth | • Total thickness | 260 µm |
| • Type of adhesive Grid | 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 | 5.5 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
- " = RAL 2007. Some color fadings can occur under continuous strong heat conditions. A standard for color is not specified.



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Product Information

Disclaimer

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