



tesa® 51007

Product Information



PET cloth tape for abrasion protection

Product Description

tesa® 51007 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

Product Features

- Resistant to abrasion
- High initial tack and adhesion
- Optimized for automatic wrapping
- Flag-resistant
- Can withstand environmental influences
- Constant unwind force – optimized for automatic application
- Aging-resistant
- Flame-retardant
- Flexible and smooth

Application Fields

tesa® 51007 is designed for the engine compartment, providing abrasion protection. Specifically made for automatic bundling

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 | 320 µm |
| • Type of adhesive | rubber based | | |

Properties/Performance Values

- | | | | |
|-------------------------------|----------|-----------------------------------|---------------------|
| • Elongation at break | 22 % | • Temperature resistance min. | -40 °C |
| • Tensile strength | 175 N/cm | • Unwind force (roll width < 9mm) | 6 N/roll (30 m/min) |
| • Noise damping (LV312) | Class A | • Unwind force (roll width > 9mm) | 6 N/roll (30 m/min) |
| • Temperature resistance max. | 150 °C | | |

For latest information on this product please visit <http://l.tesa.com/?ip=51007>



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Adhesion to Values

- Steel 4.5 N/cm

Additional Information

Standard widths: 9, 19, 25, 32 mm

Standard lengths: 50 m

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 76 mm
- Applicable for red ring assembly aid

Disclaimer

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