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   PET cloth
- Type of adhesive   rubber based

- Total thickness   320 µm

Properties/Performance Values

- Elongation at break   22 %
- Tensile strength   175 N/cm
- Abrasion resistance (10mm mandrel, LV312)   Class C
- Abrasion resistance (5mm mandrel, LV312)   Class B
- Noise damping (LV312)   Class A

- Temperature resistance max.   150 °C
- Temperature resistance min.   -40 °C
- Unwind force (roll width < 9mm)   10 N/roll (30 m/min)
- Unwind force (roll width > 9mm)   10 N/roll (30 m/min)

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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