

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	•	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	Class C	•	Unwind force (roll width < 9mm)	10 N/roll (30 m/min)
	mandrel, LV312)		•	Unwind force (roll width > 9mm)	10 N/roll (30 m/min)
•	Abrasion resistance (5mm	Class B			

Adhesion to Values

mandrel, LV312)Noise damping (LV312)

Steel	4 5 N/a	^m

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

Class A



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Product Information

Additional Information

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

Disclaimer

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