



tesa® 51025 PV10

Product Information

Handtearable PET cloth tape for basic bundling



Product Description

tesa® 51025 PV10 is a PET cloth wire harness tape with a solvent-free rubber based adhesive.

Major Features:

- Temperature resistance 125°C/257°F per 3000h
- Solvent-free adhesive
- Handtearable

Color: Black

Application Fields

tesa® 51025 PV10 is designed for the passenger compartment for basic bundling up to a temperature of 125°C/257°F.

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 | 160 µm |
| • Type of adhesive | rubber based | | 6.3 mils |

Properties/Performance Values

- | | | | |
|---|------------------------|-----------------------------------|---------------------|
| • Elongation at break | 25 % | • Noise damping (LV312) | Class A |
| • Tensile strength | 80 N/cm
45.7 lbs/in | • Temperature resistance max. | 125 °C
257 °F |
| • Abrasion resistance (10mm mandrel, LV312) | Class B | • Temperature resistance min. | -40 °C
-40 °F |
| • Abrasion resistance (5mm mandrel, LV312) | Class A | • Unwind force (roll width < 9mm) | 8 N/roll (30 m/min) |
| • Dielectric breakdown voltage | 6300 V | • Unwind force (roll width > 9mm) | 8 N/roll (30 m/min) |
| • Hand tearability | yes | | |

Adhesion to Values

- | | |
|---------|------------------------|
| • Steel | 6.5 N/cm
59.4 oz/in |
|---------|------------------------|

Additional Information

Standard widths: 9, 19, 25, 32, 38 mm

For latest information on this product please visit <http://l.tesa.com/?ip=51025>



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Product Information

Additional Information

Standard lengths: 25, 50 m

- Most combinations of width and length are possible
- Further dimensions are available upon request
- Standard core diameter: 38 mm

Disclaimer

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