



tesa® 88101 PV1 PET Cloth Spool



Product Information

Automatic production enabler providing D class abrasion resistance for cable protection

Product Description

tesa® 88101 PV1 is a PET cloth spool with a new waterborne acrylic adhesive that combines high abrasion resistance with efficient taping processing by long roll length of more than 2600m.

Product Features

- More than 2600m roll length and relatively small out-diameter
- Automatic tapping to improve customer efficiency and save labor cost
- High abrasion protection
- Excellent cable compatibility
- Low VOC & Low odor
- Available both in Orange and Black color

Application Fields

By offering cloth spools, tesa® 88101 PV1 enables customers to use an automatic process to apply the tape to wire harness systems or other different applications with 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 | 225 µm |
| • Type of adhesive | water-based acrylic | | |

Product Assortment

- | | | | |
|--------------------|---------------|--------------------|-----------------|
| • Available colors | black, orange | • Available liners | siliconised PET |
|--------------------|---------------|--------------------|-----------------|

Properties/Performance Values

- | | | | |
|---|----------|-------------------------------|---------|
| • Elongation at break | 40 % | • Noise damping (LV312) | Class A |
| • Tensile strength | 270 N/cm | • Temperature resistance max. | 105 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Temperature resistance min. | -40 °C |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 2.7 N/cm |
|---------|----------|

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



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Product Information

Storage Conditions

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- Storage temperature: 23 °C (+/- 10 °C)
- Storage humidity: 50 % (+/- 5 %)
- Product guarantee: tesa guarantees maximum shelf life of 12 months from date of dispatch (based on ISO 554)

Additional Information

- Standard widths: 18mm
- Standard lengths: 2600m
- Standard core diameter: 6 inch
- Further dimensions available upon request

Note: Noise Damping and Abrasion Resistance Classification is conducted according to LV 312 standard.

Disclaimer

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