



tesa® 88103

Orange PET Cloth Spool

Product Information

High abrasion spool for machine wrapping and high voltage cable protection

Product Description

tesa® 88103 is a flag-resistant PET cloth spool with a waterborne acrylic adhesive.

tesa combines the expected level of quality in the taping process with efficiency by means of high speed during unwinding and cutting as well as long roll length of more than 2,000 meters.

Product Features

- Available in very long length of more than 2000m and relatively small outer-diameter
- High abrasion and temperature resistance
- Color warning for HV cables
- Excellent high voltage cable compatibility
- Highly flag resistant
- High temperature resistance of 150 °C

Application Fields

By offering orange spools, tesa® 88103 enables customers to use an automatic process to apply the tape to wire harness systems or other different applications with visual warnings.

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 | 250 µm |
| • Type of adhesive | water-based acrylic | | |

Properties/Performance Values

- | | | | |
|---|----------|-------------------------------|---------|
| • Elongation at break | 40 % | • Noise damping (LV312) | Class A |
| • Tensile strength | 275 N/cm | • Temperature resistance max. | 150 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class D | | |



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Adhesion to Values

- Steel 4.9 N/cm

Additional Information

- Standard widths: 18mm
- Standard lengths: 2000m, 2400m
- 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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=88103>