



tesa® 51300

Product Information



Heat-resistant universal bandoliering tape

Product Description

This tape consists of a crêped paper with a heat-resistant thermosetting adhesive.

For short term exposure, the maximum applicable temperature is 180 °C/356°F.

Product Features

- High short-term temperature resistance (180°C)
- Strong natural rubber adhesive for excellent belting performance
- Heat- and aging-resistant thermosetting adhesive

Application Fields

The product is therefore particularly suitable for bandoliering of components which, as part of the production process, have to pass through a drying zone after lacquering, or are exposed to artificial ageing by heat.

Due to the age-resistant adhesive, tesa® 51300 is especially suitable for stock-belting.

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 | slightly-creped paper | • Total thickness | 165 µm |
| • Type of adhesive | natural rubber | | 6.5 mils |

Properties/Performance Values

- | | | | |
|-----------------------|------|--------------------|-----------|
| • Elongation at break | 12 % | • Tensile strength | 42 N/cm |
| | | | 24 lbs/in |

Adhesion to Values

- | | |
|---------|------------|
| • Steel | 4.1 N/cm |
| | 37.5 oz/in |



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Additional Information

Colors: chamois, blue

Disclaimer

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