



tesa® 51300

Product Information



Heat-resistant All-round Belting Tape

Product Description

tesa® 51300 is a fine crepe paper belting tape with a heat-resistant thermosetting adhesive and is ideally suited for belting 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 heat- and aging-resistant adhesive tesa® 51300 is moreover suited for stock-belting. The heat-resistant all-round belting tape is available in the colors chamois and blue.

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

- tesa® 51300 is used for belting of components which have to pass through a drying zone after lacquering, or are exposed to artificial ageing by heat
- The heat- and aging resistant belting tape is ideally suited 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 | | |

Properties/Performance Values

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

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 4.1 N/cm |
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