

tesa® Professional 4253



Product Information

PVC electrical insulation tape

tesa® 4252 is a multipurpose tape particularly suitable for insulating and marking electric cables or cable sheaths. The electrical insulation tape made of soft PVC and an adhesive layer of natural rubber has a high degree of adhesive strength, is very stretchable and fulfills IEC standard 60454. The product's other properties include its low flammability and its resistance to ageing and weather conditions. The electrical insulation tape is available in six colors: black, white, yellow, red, blue and green.

Main Application

- Suitable for most electrical insulation applications such as splicing and protection
- Decorative and color coding applications

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

- | | | | |
|--------------------|----------------|-----------------------|---------|
| • Backing material | soft PVC | • Elongation at break | 180 % |
| • Total thickness | 120 µm | • Tensile strength | 20 N/cm |
| • Type of adhesive | natural rubber | | |

Adhesion to

- | | |
|---------|----------|
| • steel | 2.8 N/cm |
|---------|----------|

Properties

- | | |
|--------------------------|------|
| • Certified according to | none |
|--------------------------|------|

Disclaimer

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