



tesa[®] Professional 53988 tesaflex Electrical Insulating Tape



Product Information

tesaflex 53988 Soft PVC Insulation Tape, certified according to IEC 60454-3-1 / 5 Norm

Product Description

The electric insulation tape tesaflex 53988 is a reliable helper for electricians, mechanics and other handymen. It is characterized by its relatively thick base material, a high degree of flexibility and a very good adhesive performance (even on steel and at low temperatures). The PVC insulation tape is not only suited for insulating and marking wires but also for repairs and bundling. Since it is available in many colors – red, blue, brown, black, white, gray, green, yellow and yellow-green -, it can also be used as a marking adhesive tape. tesaflex 53988 is certified according to all relevant standards and can be used easily.

Application Fields

- Ideally suited for electrical applications, e.g. insulating or marking wires
- Certified according to IEC 60454-3-1 (VDE, IMQ, SEMKO), VOC-certified, RoHS 2.0 and REACH conform
- Thick backing material (150 µm)
- High dielectric breakdown voltage (7.000 V)
- Heat-resistant up to +90° C
- Available in many different colors and dimensions

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 material | soft PVC | • Total thickness | 150 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|--------------------------------|---------|-------------------------------------|-----------|
| • Elongation at break | 240 % | • Hand tearability | good |
| • Tensile strength | 25 N/cm | • Humidity resistance | good |
| • Abrasion resistance | good | • Softener resistance | good |
| • Ageing resistance (UV) | good | • Tack | very good |
| • Dielectric breakdown voltage | 7000 V | • Temperature resistance short term | 90 °C |
| • Easy to remove | no | • Water resistance | medium |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 2.5 N/cm |
|---------|----------|

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