

# tesa® Professional 53988 Soft PVC Insulation Tape



## Product Information

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

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.

## Main Application

- 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.

### Technical Data

• Backing material	soft PVC	• Tensile strength	25 N/cm
• Total thickness	150 µm	• Temperature resistance	90 °C
• Type of adhesive	natural rubber	• Temperature resistance short term	90 °C
• Elongation at break	240 %	• Dielectric breakdown voltage	7000 volt

### Adhesion to

- steel 2.5 N/cm

### Properties

• Hand tearability	●●●	• Humidity resistance	●●●●
• Easy to remove	no	• Softener resistance	●●●●
• Certified according to	VDE, IMQ, SEMKO, IEC 60454-3-1	• UV-resistance	●●
		• Water resistance	●●
• Tack	●●●●	• Conformability	●●●●
• Abrasion resistance	●●●	• Fogging	●●●●
• Ageing resistance (UV)	●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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### Disclaimer

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