

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).

Features

- 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

Application

- Ideally suited for electrical applications, e.g. insulating or marking wires

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

For latest information on this product please visit
<http://l.tesa.com/?ip=53988>

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Disclaimer

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