

tesa® Professional 53948



Product Information

PVC electrical insulation tape VDE, IMQ & SEMKO (IEC 60454-3-1)

tesa® 53948 is a VDE-tested electrical insulation tape with highly adhesive strength that can be handled with ease and evenly unrolled. This supple insulation tape consists of a soft substrate material and a natural-rubber adhesive mass. It has low flammability and is resistant to ageing and weather conditions, largely insensitive to softening agents and certified according to VDE, IMQ & SEMKO (IEC 60454-3-1).

Main Application

- For most electrical insulation applications
- Repairing
- Bundling, marking, reinforcing, sealing and protection

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 | 32 N/cm |
| • Total thickness | 130 µm | • Temperature resistance | 90 °C |
| • Type of adhesive | natural rubber | • Dielectric breakdown voltage | 5000 volt |
| • Elongation at break | 260 % | | |

Adhesion to

- | | |
|---------|----------|
| • steel | 2.7 N/cm |
|---------|----------|

Properties

- | | |
|--------------------------|--------------------------------------|
| • Certified according to | VDE, IMQ,
SEMKO, IEC
60454-3-1 |
|--------------------------|--------------------------------------|

Additional Information

tesaflex® 53948 is certified by VDE, IMQ & SEMKO according the IEC 60454-3-1 regulation.

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Product Information

Disclaimer

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