

tesaflex® 53948

PVC Electrical Insulation Tape IMQ & SEMKO & IEC

PRODUCT INFORMATION

Product Description

tesa® 53948 IMQ/SEMKO/IEC is a specially formulated self extinguishing plasticised PVC tape with good film flexibility and adhesion for low temperature application.

Using plasticisers that are unaffected by most wiring systems plus a modified rubber adhesive system make tesa® 53948 IMQ/SEMKO/IEC ideal in electrical insulation application.

Main Application

tesa® 53948 is suitable for wire and cable insulation, bundling, marking, reinforcing, sealing and protection applications.

Technical Data

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|---------------------|----------------|--------------------------------|-----------|
| ■ Backing material | Soft PVC | ■ Elongation at break | 170 % |
| ■ Type of adhesive | natural rubber | ■ Tensile strength | 23 N/cm |
| ■ Total thickness | 120 µm | ■ Dielectric breakdown voltage | 5000 volt |
| ■ Adhesion to steel | 2 N/cm | | |

Properties

- Certified according to IMQ, SEMKO, IEC 454-3-1

Additional Info

tesa® 53938 has a IMQ & SEMKO certification and meets IEC 454-3-1 specification.

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