

## tesaflex® 53948

### PVC Electrical Insulation Tape IMQ & SEMKO & IEC

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

▪ Backing material	soft PVC	▪ Elongation at break	260 %
▪ Total thickness	130 µm	▪ Tensile strength	32 N/cm
▪ Type of adhesive	natural rubber	▪ Temperature resistance	90 °C
▪ Adhesion to steel	2.7 N/cm	▪ Dielectric breakdown voltage	5000 volt

## Properties

▪ Certified according to	VDE, IMQ, SEMKO, IEC 60454-3-1
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## Additional Information

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

For latest information on this product please visit <http://l.tesa.com/?ip=53948>

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