

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

■ 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
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Additional Info

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

Page 1 of 1 / As of 05/20/10

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