

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	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
--------------------------	-----------------------------------

Additional Info

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>

Page 1 of 1 / As of 03/21/15

tesa UK Ltd.

Yeomans Drive, Blakelands
Milton Keynes, Bucks MK 14 5LS
Phone: +44 (1) 908 211 333
Fax: +44 (1) 908 211 555
ukenquiry@tesa.com
www.tesa.co.uk