

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 08/09/14

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

tesa SE
A Beiersdorf Company

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to advise you.