

tesaflex® 53948

PVC Electrical Insulation Tape VDE, IMQ & SEMKO (IEC 60454-3-1)

PRODUCT INFORMATION

Product Description

tesaflex® 53948 is a specially formulated self extinguishing plasticised PVC tape with good film flexibility and adhesion for low temperature application.

Using plasticisers that are indifferent to most wiring system plus a modified rubber adhesive system make tesaflex® 53948 ideal in electrical insulation application.

tesaflex® 53948 is tested and certified by VDE, IMQ and Semko.

Main Application

tesaflex® 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 Info

tesaflex® 53948 is certified by VDE, IMQ & SEMKO according to IEC 60454-3-1 regulation.

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

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tesa SE

Quickbornstraße 24
20253 Hamburg
Germany
Phone: +49 (40) 4909 101

tesa SE
A Beiersdorf Company

<http://www.tesa.com>

tesa tape inc.

5825 Carnegie Boulevard
Charlotte, N.C. 28209
United States of America
Phone: +1 (704) 554 0707
Fax: +1 (704) 553 5634
<http://www.tesatape.com>

tesa tape Asia Pacific Pte. Ltd.

9 North Buona Vista Drive
#04-01 The Metropolis
Tower 1
Singapore 138588
Tel: +65 6697 9888
Fax: +65 6659 6390
<http://www.tesa-asia.com>

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