

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

Properties

Certified according to

VDE, IMQ, SEMKO, IEC 60454-3-1

Additional Info

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

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

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

http://www.tesa.com

tesa tape inc.

Pacific Tes. Ltu. 5825 Carnegie Boulevard Charlotte, N.C. 28209 Singapore 629621 Phone: +1 (704) 554 0707 Fax: +1 (704) 554 0707 Fax: +1 (704) 553 5634 http://www.tesatape.com

tesa tape Asia Pacific Pte. Ltd.

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, express 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.