

tesaflex® 53947

PVC Electrical Insulation Tape

PRODUCT INFORMATION

Product Description

tesaflex® 53947 /IEC 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® 53938 IEC ideal in electrical insulation application.

Main Application

tesaflex® 53947 is suitable for wire and cable insulation, bundling, marking, reinforcing, sealing and protection applications.

Technical Data

Backing material

soft PVC

Elongation at break

160 %

Total thickness

120 µm

Tensile strength

19 N/cm

Type of adhesive

natural rubber

UV-resistance

5000 weeks

Adhesion to steel

2 N/cm

Dielectric breakdown voltage

5000 volt

Properties

Certified according to

IEC 454-3-1

Additional Info

tesaflex® 53937 meets IEC 454-3-1 specification.

For latest information on this product please visit http://l.tesa.com/?ip=53947

Page 1 of 1 / As of 02/09/14

Charlotte, N.C. 28209 United States of America Phone: +1 (704) 554 0707 http://www.tesa.com

tesa tape inc.

5825 Carnegie Boulevard

tesa tape Asia Pacific Pte. Ltd.

164 Gul Circle Singapore 629621

Phone: +65 (68) 612 026 Fax: +1 (704) 553 5634 Fax: +65 (68) 614 790 http://www.tesatape.com

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.