

# 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