

tesa® Professional

53948



product information

PVC electrical insulation tape VDE, IMQ & SEMKO (IEC 60454-3-1)

tesa® 53948 is a VDE-tested electrical insulation tape with highly adhesive strength that can be handled with ease and evenly unrolled. This supply insulation tape consists of a soft substrate material and a natural-rubber adhesive mass. It has low flammability and is resistant to ageing and weather conditions, largely insensitive to softening agents and certified according to VDE, IMQ & SEMKO (IEC 60454-3-1).

Main Application

- For most electrical insulation applications
- Repairing
- Bundling, marking, reinforcing, sealing and protection

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

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

Adhesion to

- steel 2.7 N/cm

Properties

- Certified according to VDE, IMQ,
SEMKO, IEC
60454-3-1

Additional Information

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

tesa® Professional

53948

product information



Disclaimer

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 support you.



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