

tesaflex® 53948

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

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 Information

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>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. 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.