productinformation

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

Additional Information

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

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