

Scapa 2525

Semi-conducting EPR Self Amalgamating Tape

DESCRIPTION

A semi-conducting, self-amalgamating EPR (Ethylene-Propylene Rubber) tape, which is UTE C 33-011 approved. Labelled 'semi-conducting' to distinguish it from insulating tapes. The standard colour is black with a printed white plastic interleave, which is removed as the tape is used.

APPLICATIONS

- Uses for reconstitution of semi-conducting screens for medium and high voltage accessories
- For jointing and repairing power cables up to 69 kV
- Binding and sealing for the continuity of the lead sheath
- The tape has all the normal benefits associated with self amalgamating tapes giving void free, homogenous wrapping without the application of heat or pressure.
- Used for smoothing electrical stresses

FEATURES AND BENEFITS

- Provides the continuity of conductor and core screens at cable joints in a variety of insulated cables
- Excellent physical and electrical properties
- The tape is non tacky and easy to handle and apply
- The tape has been formulated to minimise corrosion potential
- Excellent resistance to water and the ozone
- Meets specification EDF HN 26-S-04



TECHNICAL PROPERTIES

	UNIT	TYPICAL VALUE	TEST METHOD
Nominal Thickness	mm	0.75	UTE C 33-011
Tensile Strength	MPa	2	UTE C 33-011
Elongation at Break	%	500	UTE C 33-011
Self-amalgamating Properties	turns	≤ 5	UTE C 33-011
Overload Temperature	°C	130	
Volume Resistivity	Ohm m	2.5	UTE C 33-011
Water Absorption	%	≤ 1.2	ASTM D 570
Thermal Class	°C	90	

STANDARD PRESENTATION

- Roll length: 3, 4.6, 5 m
- Roll width: 19, 25, 38, 50 mm
- Core: 25mm dense plastic
- Packaging: Individually shrink-wrapped rolls
- Scapa branded

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between + 10 °C and +30 °C. Under these conditions, the storage life of the tape in a temperate climate will be at least one year.

