



DISCAMP

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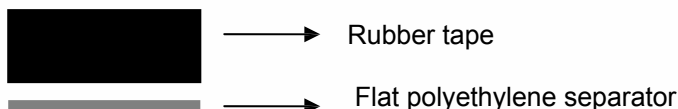


LOW VOLTAGE SELF-WELDING TAPE, TELEPHONY

DESCRIPTION

The self-welding rubber tape is extremely elastic and resistant. As it self-welds after some time under its own tension, the tape melts to form a unique block. This prevents the entrance of humidity as a result of its great pressure towards the cable.

STRUCTURE



USES

Insulation and sealing of telephone, CATV, and data joints and connections. Insulation and sealing of 1000V cable joints.

Navigation: Electrical and Mechanic Protection (salty).

Communications insulation and protection against the elements. It is recommended for outdoor use with PVC tape to protect it.

Compatible with all polyethylene, cross-linked polyethylene, butyl rubber, etc. conductor insulations.

STANDARDS

ASTM-D 4388 Type 1

PRESENTATION

19 mm x 5 m x 0,76 mm

SPECIFICATIONS		
PROPERTIES	UNIT	VALUE
Dielectric Rigidity	kV/mm	> 25
Working Max. Temp.	°C	≤ 80
Emergency Temp.	°C	≤ 95
Resistance to traction	MPa	≥ 1.7
Elongation	%	≥ 300
Fusion	mm	< 0.2



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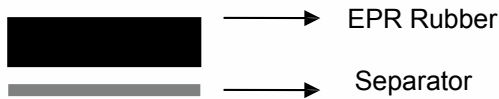


EPR SELF-WELDING TAPE

DESCRIPTION

The EPR self-welding tape is manufactured with a material that welds itself to form a uniform mass that does not soften, harden or dry; it is electrically stable and free of bubbles. Thus, it ensures the connection tightness. It is made of ethylene-propylene rubber (EPR) and is resistant to the corona effect, oxidation, and ultraviolet radiation.

STRUCTURE



USES

- Up to 69.000 V cable insulation.
- Construction of deflecting cones in up to 35.000 V terminals.
- Navigation: electrical and mechanical protection (resistant to salt water).
- Insulation and protection of video and communication cables against the elements.
- As they are made of EPR (ethylene-propylene rubber) it resists UV rays, corrosion, corona effect, ozone, thinner, oils, acids, alkali. It is compatible with all cable insulations such as: PVC, PE, cross-linked PE, rubber.

STANDARDS

ASTM-D 4388

PRESENTATION

- 19 mm x 2.00 m x 0.76 mm
- 19 mm x 4.57 m x 0.76 mm
- 19 mm x 9.14 m x 0.76 mm

Test of Characteristics	Unit	Value
Width	mm	19 ± 0,76
Length	m	≥ nominal
Thickness	mm	Nominal ± 0,076
Dielectric Rigidity	kV/mm	≥ 40
Working Maximum Temperature	°C	≤ 90
Emergency Temperature	°C	≤ 130
Resistance to traction	MPa	≥ 1,7
Elongation	%	≥3000
Fusion	a 300 % elong.	0,2 mm max.