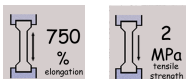


High Voltage Self Amalgamating Tape

W963



- Ethylene, Propylene rubber based High Voltage Tape possessing excellent, electrical, chemical, and physical properties.
- Maintains a tight insulation build up for void free electrical stability and permanent resistance to moisture penetration.
- The excellent stretch permits fast taping speeds and uniform build up with normal taping techniques.
- W963 is compatible with all extruded dielectric cable insulators.

ORDER REF NO.	ROLL WIDTH (MIN)	BACKING THICKNESS RECOVERED (NOM)	ROLL LENGTH
W963	mm	mm	m
19x09	19	0.762	9
25x09	25	0.762	9
38x09	38	0.762	9
51x09	51	0.762	9

• Other sizes available on request

Features

- **Insulating and Jacketing Tape for use to 69kV**
- **Outstanding Corona and Ozone Resistance**
- **UV Resistant**

Properties	Test Method	Performance (Typical)
Tensile Strength	ASTM D-4325	350psi (2Mpa)
Thickness	ASTM D-4325	0.762mm
Elongation	ASTM D-4325	750%
Fusion	ASTM D-4325	2mm max
Heat Resistance	ASTM D-4325	130°C
Continuous Operating Temp	ASTM D- 4388	90°C
Emergency Overload	ASTM D-4388	130°C
Chemical Properties		
UV Resistance	ASTM D-4325	Pass
Ozone Resistance	ASTM D-4325	Pass
Water Absorption	ASTM D-570	0.06%
Electrical Properties		
Dielectric Strength	ASTM-D 4325	750V/mm
Dielectric Constant 24hrs @ 23°C 1668hrs @ 70°C	ASTM-D 4325 ASTM-D 4325	2.7 2.9
Dissipation Factor 24hrs @ 23°C 168hrs @ 70°C	ASTM-D 4325 ASTM-D 4325	0.005 0.015
Volume resistivity 96hrs @ 28, 50% RH 96hrs @ 23, 96% RH	ASTM-D 4325	10E16 ohm.cm
U-bend	IPCEA-S-19-81	>1000hrs

STANDARD COLOURS

black



Special colours available on request

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