



Plymouth Rubber Europa S.A

44 Neoprene Jacketing Tape

For Permanent Cable Jacketing

- Self-amalgamating
- Excellent conformability
- Flame Resistant
- Resists acids and chemicals
- Resists oils, grease and hydrocarbons
- Protects against ozone, heat, moisture and sunlight
- Limited storage life (9 months)

RECOMMENDED USES: As a jacketing tape for use on neoprene jacketed cables and for corrosion protection on lead splicing sleeves.

STANDARD SIZES:

- 3/4 in.x 30 ft.
19mm x 9m
- 1 in. x 30 ft.
25mm x 9m
- 1 1/2in. x 30 ft.
38mm x 9m
- 2 in. x 30 ft.
51mm x 9m

DESCRIPTION: 44 Neoprene is a self-amalgamating neoprene jacketing tape especially formulated for protecting cables against oil, grease and other hydrocarbons. It is chemical and weather resistant and readily conforms to irregular contours forming a permanent and lasting protective outer sheath.

SPECIFICATIONS:

Property	Value	Unit	Test Method
Physical			
Color	Black	---	---
Thickness	0,76	mm	ASTM D 4325
	0.030	inch	ASTM D 4325
Tensile Strength	450	psi	ASTM D 4325
	3,1	MPa	ASTM D 4325
Elongation	450	%	ASTM D 4325
Fusion	2 Max.	mm	ASTM D 4325
	5/64 Max.	inch	ASTM D 4325

Chemical			
Ozone Resistance	Pass	Visual	ASTM D 4325
Weathering	100	Hour	Mil R900A
Acid and Alkali	Pass	Visual	*BTM 814
Flammability	5 Max.	mm	UL44
	2 Max.	inch	UL44

Electrical			
Dielectric Strength	17,7	kV/mm	ASTM D 4325
	450	V/mil	ASTM D 4325
Dielectric Constant	5,8	---	ASTM D 4325
Dissipation Factor	0,01	---	ASTM D 4325
Volume Resistivity	$9,5 \times 10^{12}$	ohm · cm	ASTM D 4325

*BTM - denotes Plymouth Test Method where no industry standard is applicable. Details available upon request.
Data in table represent average test results and are not to be used for specifications. The product user should make his/her own tests to determine the product's suitability for the intended use.

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