



44 NEOPRENE JACKETING TAPE

For Permanent Cable Jacketing

Technical Data Sheet **October 2017**

Description and Features	<p>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.</p> <ul style="list-style-type: none"> ▪ Self-amalgamating ▪ Excellent conformability ▪ Flame Resistant ▪ Resists acids and chemicals ▪ Resists oils, grease and hydrocarbons ▪ Protects against ozone, heat, moisture and sunlight 			
Materials	Backing Rubber	Adhesive None	Color Black	Standard Size Width x Length 51 mm x 9,1 m (2 in. x 30 ft.) Other sizes available upon request
Technical Properties	Characteristic	Typical Value	Test Method	
	Thickness (mm)	0,76	ASTM D 4325	
	Tensile Strength (MPa)	2,0	ASTM D 412	
	Elongation (%)	450	ASTM D 412	
	Fusion (2,0 mm max.)	No flag.	ASTM D 4325	
	Ozone Resistance (visual)	Pass	ASTM D 4325	
	Weathering (hour)	100	Mil R900A	
	Acid and Alkali	Pass	*BTM 814	
	Flammability (mm)	50 Max.	UL 44	
	Dielectric Strength (kV/mm)	18	ASTM D 149	
	Dielectric Constant	5,8	ASTM D 150	
	Dissipation Factor	0,01	ASTM D 150	
	Volume Resistivity (ohm-cm)	9,5x10 ¹²	ASTM D 257	
Recommended Uses	As a jacketing tape for use on neoprene jacketed cables and for corrosion protection on lead splicing sleeves.			
Storage	In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C.			
Shelf Life	18 months from date of manufacture.			

*BTM- denotes Plymouth test method where no industry standard is applicable. Details available upon request.

Information provided is for reference only. Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use

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