Plymouth Rubber Europa S.A

Rubber Mastic (RM)

Self-Bonding Mastic Tape

Description

A self-bonding mastic tape consisting of an ethylene propylene rubber (EPR) backing, bonded to a tacky, temperature stable, electrical grade mastic. Use for insulating and moisture sealing splices and terminations on solid dielectric cable. Provides excellent electrical properties, superior adhesion, moisture and chemical resistance. For primary insulation up to 2kV. ASTM-D-4388.

Recommended Uses

Use for insulating and moisture-sealing splices and terminations on solid dielectric cable. Can be wrapped, stretched or molded around irregular shapes for insulation build-up, water-sealing, and surface protection. Ideal for Bus Bar insulation and corrosion protection.

Specifications

Property	Value	Unit	Reference
Physical			
Thickness	0.065	inch	ASTM-D-4388
	1.65	mm	
Dielectric Strength	400	V/mil	ASTM-D-4388
Water Absorption	0.10	%	ASTM-D-570
UV Resistance	Pass	Visual	ASTM-D-4388
Ozone Resistance	Pass	Visual	ASTM-D-4388
Operating Temperature			
Continuous	90	°C	
Emergency Overload	130	°C	

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.

Features

- Excellent electrical properties
- Superior adhesion
- UV resistant
- Moisture, corrosion, and chemical resistant
- Suitable for direct burial and overhead applications

Product Approvals

- ASTM-D-4388

Standard Sizes

- 1 1/2" x .065" x 10'
  38mm x 1,65mm x 3m
- 2" x .065" x 10'
  51mm x 1,65mm x 3m
- 1" x .065" x 10'
  25,4mm x 1,65mm x 3m

Consult factory for other sizes

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T&D THORNE & DERRICK UK

Tel: +44 (0)191 490 1547
Fax: +44 (0)191 477 5371
Email: northernsales@thorneandderrick.co.uk
Website: www.cablejoints.co.uk
www.thorneanderrick.co.uk