



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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