

# LT-EMT-18B20

## Rubber Electrical Mastic Tape

### Description :

The Lamatel LT-EMT-18B20 is a high-quality self-bonding electrical mastic tape designed to provide superior insulation, moisture sealing, and environmental protection for low-voltage electrical applications. It combines a soft, conformable rubber backing with a pressure-sensitive mastic adhesive, creating a long-lasting and secure barrier against water, dust, corrosion, and UV exposure.

### Features :

- Self-bonding and self-fusing for a solid, void-free insulation
- Excellent electrical insulating properties (up to 1 kV applications)
- Superior resistance to moisture, ozone, and ultraviolet light
- Highly conformable for easy application on irregular surfaces
- Forms a permanent seal in both indoor and outdoor environments
- Excellent thermal stability, suitable for a wide temperature range
- Non-corrosive, non-flammable, and RoHS compliant

### Applications

- Insulating low-voltage splices (up to 1 kV)
- Moisture sealing for outdoor terminations and connections
- Re-jacketing cable splices and repairs
- Insulating and padding irregular surfaces and connectors
- Suitable for both indoor and outdoor applications, including underground use



### Specification :

Description	Electrical Tape
Size	18mm*0.18mm*20m
Material	PVC
Color	Black
Tensile Strength	>40 N/mm <sup>2</sup>
Breakdown Elongation	≥200 %
Stickiness	4~8 N/10mm
Heat Resistance	70C/168 h
RoHS	Yes
Temperature Range	-55+105 C

