MERCO TAPE – TECHNICAL DATA SHEET

Merco All-Weather All Temperature Electrical Tape







Merco All-Weather All-Temperature Electrical Tapes are offered in industry-standard 7-mil thick Black; 7-mil thick Black with plastic cannister; heavy duty 8.5 mil thick Black; and 7-mil in 9 colors to meet Building Codes the world over. Each is UL Approved and CSA listed. Each offers superior insulating performance and is suitable for use at temperatures to 176F (80C) making Merco the best choice for quality, performance and price for the professional.

Merco's All-Weather All-Temperature Electrical Tapes are produced high a high-quality PVC vinyl that is suitably plasticized and stabilized and coated with a non-corrosive rubber-based adhesive. This makes them all very conformable. Used for joining, wiring and splicing. Each offers good resistance to sun, water, oil, acids, alkalis and corrosive chemicals. Good memory (elasticity) and adhesion characteristics provides moisture-tight electrical and mechanical protection.

| | Total | Tensile | Adhesion to | Elongation | Dielectric Strength | Available Widths | 3M similar |
|------|-----------|---------|--------------|------------|---------------------|-----------------------|------------|
| | Thickness | lbs./in | Steel oz./in | | volts/mil | x 66ft Length | |
| M307 | 7-mil | 21 | 23 | 200% | 1250 | 19, 25, 37.5, 50mm | 33+ |
| M333 | 7-mil | 21 | 23 | 200% | 1250 | 19mm | 33+ |
| M85+ | 8.5 mil | 23 | 23 | 200% | 7650 | 19mm | 88+ |
| M809 | 7-mil | 21 | 23 | 200% | 1250 | 19mm | 35+ |

We cut our tapes to full size Imperial dimensions, not Metric. Our tapes have no known hazards (except of course to the state of California, which knows everything to be hazardous.)

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