

THERMWIRE

ThermWire Melt

Roof & Gutter Deicing or Pipe Freeze Protection Heating Cable



- **Applications:**
 - **Roof & Gutter Deicing**
 - **Pipe Freeze Protection**
- **Self Regulating, Energy Efficient Polymer Heating Core**
- **16 AWG Nickel Plated Copper Buss Wires**
- **Polyolefin Outer Jacket**
- **6 W/ft at 50° F**
- **Available in lengths of 100' & 250'**
- **Roof & Gutter Deicing**
- **Up to 12W/ft in snow or ice**
- **Truck Pak includes: 100' TW6, 2 Power kits, 2 splice kits, 2 end seals, 2 downspout hangers**

Description

Chromalox Thermwire Melt is specifically designed for roof and gutter deicing applications. It provides safe reliable deicing of roof eaves, gutters and downspouts in commercial and residential applications. Apply anywhere melting snow and ice can penetrate roof surface and refreeze, lifting shingles, pulling gutters away, and breaking gutters and downspouts.

This Thermwire melt cable is for use on 120V or 208-277V is equipped with a grounding braid for electric code compliance, and a UV stabilized overjacket to protect against sun damage and moisture ingress. Thermwire Wrap cables are third party tested and approved for use in commercial and residential Roof and Gutter Deicing applications.

WARNING — A ground fault protection device is required by NEC to minimize the danger of fire if the heating cable is damaged or improperly installed. A minimum trip level of 30mA is recommended to minimize nuisance tripping.

Maximum circuit length for Roof & Gutter applications

| Start Up | 120 VAC | | | 208-277 VAC | | |
|----------|---------|--------|--------|-------------|--------|--------|
| | 15A | 20A | 30A | 15A | 20A | 30A |
| 40°F | 158 ft | 230 ft | 270 ft | 375 ft | 450 ft | 540 ft |
| 0°F | 135 ft | 180 ft | 270 ft | 270 ft | 360 ft | 540 ft |

| Model | Description | Volts | PCN | Weight (lbs) | Package Size (In.) |
|--------------|--|---------|--------|--------------|--------------------|
| TW6-1CR-EZP | 100' TW6-1CR, (2) Power, (2) Splice, (2) End, (2) DS Hangers | 120 | 386468 | 11.0 | 12x12x4 |
| TW6-1CR-250 | 250' TW6-1CR, 120V, TPR Over Jacket | 120 | 386476 | 23.0 | 11x11x8 |
| TW6-1CR-500 | 500' TW6-1CR, 120V, TPR Over Jacket | 120 | 393414 | 46.0 | 14x14x12 |
| TW6-1CR-1000 | 1000' TW6-1CR, 120V, TPR Over Jacket | 120 | 393422 | 92.0 | 18x18x14 |
| TW6-2CR-EZP | 100' TW6-2CR, (2) Power, (2) Splice, (2) End, (2) DS Hangers | 208-277 | 386484 | 11.0 | 12x12x4 |
| TW6-2CR-250 | 250' TW6-2CR, 120V, TPR Over Jacket | 208-277 | 386492 | 23.0 | 11x11x8 |
| TW6-2CR-500 | 500' TW6-2CR, 120V, TPR Over Jacket | 208-277 | 393430 | 46.0 | 14x14x12 |
| TW6-2CR-1000 | 1000' TW6-2CR, 120V, TPR Over Jacket | 208-277 | 393449 | 92.0 | 18x18x14 |