

## XtremeFLEX® BSO Silicone Rubber Heating Tapes

### Product Highlights

- ✓ Moisture, chemical, and radiation resistant
- ✓ Exceptional durability and flexibility for a wide range of heating applications
- ✓ Rapid thermal response
- ✓ Suitable for electrically conductive surfaces
- ✓ Choice of power leads on same end or opposite ends



### Specifications:

- Maximum Exposure Temperature: 450°F (232°C)
- Silicone rubber extruded outer sheath
- Fiberglass knitted and braided construction
- Minimum Bend Radius: 0.250in (6mm)
- Nominal Thickness: 0.125in (3mm)
- Power Density: 4.3 W/in<sup>2</sup> (0.007 W/mm<sup>2</sup>)
- 120 or 240VAC
- Electrical leads on same end
- Ingress Protection Rating: IP66

### Ordering Information:

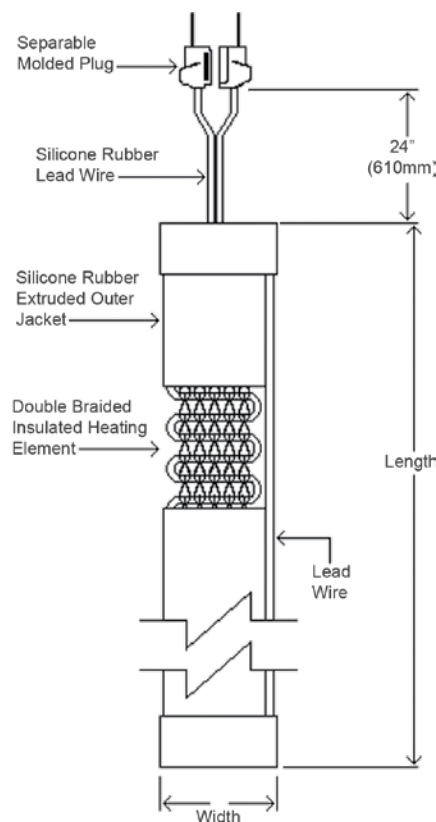
| Width<br>in (mm) | Length<br>ft (m) | Total<br>Watts | Part No.<br>120VAC | Part No.<br>240VAC |
|------------------|------------------|----------------|--------------------|--------------------|
| 0.5 (13)         | 2 (0.6)          | 52             | BS0051020L         | BS0052020L**       |
| 0.5 (13)         | 4 (1.2)          | 104            | BS0051040L         | BS0052040L**       |
| 0.5 (13)         | 6 (1.8)          | 156            | BS0051060L         | BS0052060L**       |
| 0.5 (13)         | 8 (2.4)          | 209            | BS0051080L         | BS0052080L**       |
| 0.5 (13)         | 10 (3.1)         | 261            | BS0051100L         | BS0052100L**       |
| 0.5 (13)         | 12 (3.7)         | 313            | BS0051120L         | BS0052120L**       |
| 1.0 (25)         | 2 (0.6)          | 104            | BS0101020L         | BS0102020L**       |
| 1.0 (25)         | 4 (1.2)          | 209            | BS0101040L         | BS0102040L**       |
| 1.0 (25)         | 6 (1.8)          | 313            | BS0101060L         | BS0102060L**       |
| 1.0 (25)         | 8 (2.4)          | 418            | BS0101080L         | BS0102080L**       |
| 1.0 (25)         | 10 (3.1)         | 522            | BS0101100L         | BS0102100L**       |
| 1.0 (25)         | 12 (3.7)         | 627            | BS0101120L         | BS0102120L**       |
| 1.0 (25)         | 14 (4.3)         | 731            | BS0101140L         | BS0102140L**       |
| 1.0 (25)         | 16 (4.9)         | 836            | BS0101160L         | BS0102160L**       |
| 1.0 (25)         | 18 (5.5)         | 940            | BS0101180L         | BS0102180L**       |
| 1.0 (25)         | 20 (6.1)         | 1075/1045      | BS0101200L         | BS0102200L**       |
| 2.0 (51)         | 2 (0.6)          | 209            | BS0201020L         | BS0202020L*        |
| 2.0 (51)         | 4 (1.2)          | 418            | BS0201040L         | BS0202040L*        |
| 2.0 (51)         | 6 (1.8)          | 627            | BS0201060L         | BS0202060L*        |
| 2.0 (51)         | 8 (2.4)          | 836            | BS0201080L         | BS0202080L*        |
| 2.0 (51)         | 10 (3.1)         | 1045           | BS0201100L         | BS0202100L*        |
| 2.0 (51)         | 12 (3.7)         | 1254           | BS0201120L         | BS0202120L*        |
| 2.0 (51)         | 14 (4.3)         | 1463           | BS0201140L         | BS0202140L*        |
| 2.0 (51)         | 16 (4.9)         | 1627           | BS0201160L         | BS0202160L*        |
| 2.0 (51)         | 18 (5.5)         | 1881           | BS0201180L*        | BS0202180L*        |
| 2.0 (51)         | 20 (6.1)         | 2090           | BS0201200L*        | BS0202200L*        |

**Ordering option:** For a single power lead on opposite ends, remove "L" from end of part number.

\* Bare wire, plug not included

\*\* Ferrule crimp wire termination

**IMPORTANT: Temperature controller is required for this product. See pages 86 through 104 for options.**



### Adhesive Tape

Provides intimate contact with surface to be heated.  
A heating tape essential!

| Part Number | Material   | Width<br>in (mm) | Length<br>Yards (m) | Temperature<br>Limit |
|-------------|------------|------------------|---------------------|----------------------|
| PSAT36A     | Fiberglass | 0.5 (13)         | 36 (32.9)           | 350°F (176°C)        |
| AAT260      | Aluminum   | 2.0 (51)         | 60 (54.8)           | 350°F (176°C)        |
| AAT2180     | Aluminum   | 2.0 (51)         | 60 (54.8)           | 550°F (288°C)        |