

XtremeFLEX® HEATING TAPES/CORDS

XtremeFLEX® Silicone Rubber Heating Tapes
(BS0 | BS0-G Series)

- ▶ Exceptional flexibility for a wide range of heating applications
- ▶ Moisture and chemical resistant – IP66 rated
- ▶ Rapid thermal response
- ▶ Wide range of sizes to choose from
- ▶ Grounded and non-grounded models
- ▶ Choice of power leads on same end or opposite ends

Specifications:

Maximum Exposure Temperature: 450°F (232°C)

Outer Sheath: Silicone rubber extruded

Inner Construction: Fiberglass knitted and braided construction

Minimum Bend Radius: 0.25 in (6 mm)

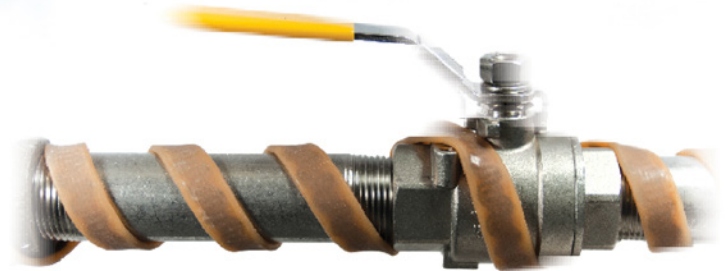
Nominal Thickness: 0.125 in (3 mm)

Power density: 4.3 W/in² (0.7 W/cm²)

Voltage: 120 or 240 VAC

Power Leads: 2 ft (0.6 m) long with
 120 VAC Non-grounded: Separable 2-prong plug
 120 VAC Grounded: Bare wires
 240 VAC: Crimped ferrule leads or bare wire leads. See ordering information for details

Ingress Protection Rating: IP66



Temperatures
Up to
450 °F (232 °C)



Moisture and
Chemical
Resistant



Suitable for
Electrically
Conductive Surfaces




XtremeFLEX® HEATING TAPES/CORDS

XtremeFLEX® Silicone Rubber Heating Tapes continued

(BS0 | BS0-G Series)

Ordering Information:

BS0 series – Non-grounded

CE Models with crimped ferrule or bare wire leads **RoHS** 

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

*Bare wire, plug not included

**Crimped ferrule leads

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



BS0 series – non-grounded



BS0-G series – Grounded




Adhesive Tape

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

Part Number	Material	Width in (mm)	Length Yards (m)	Temperature 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)

BS0-G series – Grounded

UL US Approval valid only when used in dry, indoor environments **CE** **RoHS** 

Width in (mm)	Length ft (m)	Total Watts	Part No. 120VAC	Part No. 240VAC
1.0 (25)	2 (0.6)	104	BS0101020LG	BS0102020LG
	4 (1.2)	209	BS0101040LG	BS0102040LG
	6 (1.8)	313	BS0101060LG	BS0102060LG
	8 (2.4)	418	BS0101080LG	BS0102080LG
	10 (3.1)	522	BS0101100LG	BS0102100LG



IMPORTANT: Temperature controller is required for these products. See options starting at **page 8-1**.

Custom Sizes and Designs Available: Contact your local distributor or **BriskHeat®** for more information.