

XTREMEFLEX® SILICONE RUBBER HEATING TAPES WITH TIME PERCENTAGE CONTROL

Features & Benefits

- ▶ Extremely flexible — Heats a wide range of objects quickly
- ▶ Time percentage control — Easily adjusts time heater is on and off: 5 to 100%
- ▶ Moisture and chemical resistant — IP54 rated
- ▶ Ideal for a wide range of temporary heating applications and surfaces: laboratory, valves, facilities maintenance, and more

Specifications

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

Minimum Bend Radius: 0.25 in (6 mm)

Nominal Thickness: 0.125 in (3 mm)

Power Density: 6.0 watts/in² (0.9 watts/cm²)

Power Cord: 6 ft (1.8 m) long with

- 120 VAC Non-grounded: 2-prong plug (NEMA 1-15P)
- 240 VAC: Bare wire leads

IP Rating: IP54

CE Models with bare wire leads

RoHS



Ordering Information

Part No. 120 VAC	Part No. 240 VAC	Width in (mm)	Length ft (m)	Total Watts
BSAT051002	BSAT052002	0.5 (13)	2 (0.6)	72
BSAT051004	BSAT052004		4 (1.2)	144
BSAT051006	BSAT052006		6 (1.8)	216
BSAT051008	BSAT052008		8 (2.4)	288
BSAT051010	BSAT052010		10 (3.1)	360
BSAT101002	BSAT102002	1.0 (25)	2 (0.6)	144
BSAT101004	BSAT102004		4 (1.2)	288
BSAT101006	BSAT102006		6 (1.8)	432
BSAT101008	BSAT102008		8 (2.4)	576
BSAT101010	BSAT102010		10 (3.1)	720
BSAT201002	BSAT202002	2.0 (51)	2 (0.6)	288
BSAT201004	BSAT202004		4 (1.2)	576
BSAT201006	BSAT202006		6 (1.8)	864
BSAT201008	BSAT202008		8 (2.4)	1152
BSAT201010	BSAT202010		10 (3.1)	1440
BSAT301002	BSAT302002	3.0 (76)	2 (0.6)	432
BSAT301004	BSAT302004		4 (1.2)	864
BSAT301006	BSAT302006		6 (1.8)	1296
BSAT301008	BSAT302008		8 (2.4)	1440
BSAT301010	BSAT302010		10 (3.1)	1800



Plug & Play



Moisture
& Chemical
Resistant



Suitable for
Electrically
Conductive
Surfaces

What is a Time Percentage Control?

The time percentage controller varies the proportion (length) of time the heater is in the “on” or “off” heating mode. The heating application will determine the actual percentage set-point required. The controller does not use a temperature sensor and therefore satisfactory operation requires occasional supervision under changing load conditions.



Adhesive Tape

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



Part No.	Description
PSAT36A	Standard Fiberglass Tape Suitable for general purpose applications Size: 1/2 in x 36 yd (12 mm x 33 m) Silicone Adhesive Temp Limit: 400°F (204°C)
AAT260	Extra-Strength Aluminum Tape Enhanced Durability and Adhesion for More Rigorous Applications Size: 2 in x 180 ft (51 mm x 55 m) Acrylic Adhesive Temp Limit: 350°F (176°C)
AAT2180	High Temperature Aluminum Tape Designed for applications above 392°F (200°C) Size: 2 in x 180 ft (51 mm x 55 m) Silicone Adhesive w/ Liner Temp Limit: 550°F (288°C)

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

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