For information about heat cable, see page 497.

Easy-to-Wrap Heat Tape with Temperature Controller

This flexible constant-wattage heat tape is chemical and moisture resistant. It's made of braided wire elements wrapped in fiberglass and encapsulated in silicone rubber. Perfect for bending plastics, thawing frozen pipes, and applications requiring rapid heating. The attached controller lets you regulate the on and off time of the tape. Maximum continuous heat output is 450° F. Tape can be exposed to temperatures from –60° to +450° F. To prevent burnout, heat tape must not be overlapped and all of the tape must be in constant contact with the surface being heated. To determine amp draw, divide total watt output by volts.

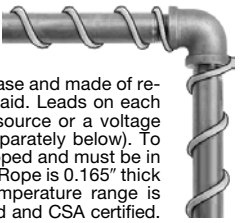
Tape is ⅛″ thick, single phase, and has a 6-ft. long power cord. ***120 VAC*** tape does not include a plug, unless noted; ***240 VAC*** tape has a NEMA 6-15 plug (see page 759 for illustration).

To Order: Please specify 120 or 240 VAC.

Lg.	1/2″ Wide Watts	Watts/ft.	Each	1″ Wide Watts	Watts/ft.	Each	2″ Wide Watts	Watts/ft.	Each	3″ Wide Watts	Watts/ft.	Each
2 ft.	72	36	3631K15 $119.51	144	72	3631K26 $115.04	288	144	3631K37 $174.64	432	216	3631K48■ $194.31
4 ft.	144	36	3631K16 127.25	288	72	3631K27 125.16	576	144	3631K38 186.26	864	216	3631K49■ 206.83
6 ft.	216	36	3631K17 135.59	432	72	3631K28 136.49	864	144	3631K39 198.19	1296	216	3631K56 220.54
8 ft.	288	36	3631K18 144.55	576	72	3631K29 145.43	1152	144	3631K46 211.30	1440	180	3631K57 234.24
10 ft.	360	36	3631K19 155.86	720	72	3631K36 157.05	1440	144	3631K47 227.99	1440	144	3631K58★ 252.72

■ Includes a standard two-prong plug. ★ 240 VAC heat tape is rated at 1800 watts (180 watts/ft.).

Super-High-Temperature Heat Rope



With a maximum heat output of 900° F, this constant-wattage rope really concentrates the heat. Ideal for spot warming metal pipes and situations involving odd shapes. Heaters are single phase and made of resistance wire covered with a fiberglass braid. Leads on each end permit easy connection to a power source or a voltage controller (recommended for use; sold separately below). To prevent burnout, rope must not be overlapped and must be in full contact with the surface being heated. Rope is 0.165″ thick and operates on 120 VAC. Exposure temperature range is room temperature to 900° F. UL recognized and CSA certified.

Lg.	Watts	Watts/ft.	Amps		Each
6″	25	50	0.25	3641K21	$14.21
12″	50	50	0.5	3641K22	14.39
24″	100	50	1	3641K23	14.56
36″	125	41.5	1.5	3641K24	17.12
60″	250	50	2.5	3641K25	23.49
96″	400	50	4	3641K26	40.86
120″	500	50	5	3641K27	55.41
Variable Voltage Controller (0-118 Volts)				3641K43	85.00

Extreme-Temperature Heat Tape

With a max. heat output of 1400° F, this constant-wattage tape is the highest temperature heat tape we offer. Use on short runs for fast, high heat. It's thin, wide, and flexible to easily conform to any surface shape. Insulation is fiberglass yarn. Tape is ½″ wide, ⅛″ thick, single phase, and has wire leads for hardwiring. Exposure temp. range is –60° to +1400° F. For temperature controller, see pages 554-556. *Note:* Not for use on plastic surfaces. To avoid hot spots and burnout, do not overlap. **To Order:** Please specify 120 VAC or 240 VAC.

Lg.	Watts	Watts/ft.	Amps @ 120 VAC	Amps @ 240 VAC		Each
2 ft.	104	52	0.9	0.4	4550T21	$37.28
2 ft.	156	78	1.3	0.7	4550T11	37.28
4 ft.	208	52	1.7	0.9	4550T22	44.95
4 ft.	312	78	2.6	1.3	4550T12	44.95
6 ft.	312	52	2.6	1.3	4550T23	55.91
6 ft.	468	78	3.9	1.9	4550T13	55.91
8 ft.	624	78	5.2	2.6	4550T14	69.07
8 ft.	416	52	3.5	1.7	4550T24	69.07
10 ft.	520	52	4.3	2.2	4550T25	84.42

About Heat Strips, Sheets, Film, and Blankets

Unlike other types of heaters, heat strips, sheets, film, and blankets (also known as flexible heaters) conform to flat and curved surfaces. They also fit into tight spaces and small gaps. Commonly used for warming solutions in ultrasonic cleaning tanks, spot warming, and condensation prevention.

Flexible heaters cannot be bent around a corner. They cannot be cut or overlapped and must remain in contact with the surface to be heated at all times. Overlapping or air gaps will cause the heating element to burn out. To remove all air gaps and bubbles from below the surface of adhesive-backed flexible heaters, we recommend applying with a rubber roller. Apply only to clean surfaces free of scale, rust, oxidation, and oils.

DC Voltage Flexible Silicone-Rubber Heat Strips

DC voltage is ideal for mobile and laboratory applications running on battery power. They work on metal and plastic tanks and have adhesive backing for sticking to very clean surfaces. Watt density is 5 watts/sq. in. They have 1-ft. wire leads for hardwiring. Max. heat output is 300° F. Exposure temperature range is –40° to +300° F.

To Order: Please specify 12 VDC or 24 VDC.

Size, Lg. × Wd.	Watts	Amps @ 12 VDC	Amps @ 24 VDC		Each
1″ × 2″	10	0.8	0.4	7945T52	$22.76
1″ × 3″	15	1.3	0.6	7945T53	23.02
1″ × 5″	25	2.1	1.0	7945T54	23.51
2″ × 2″	20	1.7	0.8	7945T51	23.59
2″ × 5″	50	4.2	2.1	7945T55	22.32
2″ × 6″	60	5.0	2.5	7945T56	23.02

Heavy Duty Silicone-Rubber Heat Sheets

Made of a braided and knitted serpentine-wound heating element and protected by a thick layer of fiberglass-reinforced silicone rubber, these sheets are more rugged and will last longer than the Flexible Silicone-Rubber Heat Sheets and Strips on the next page. Their low watt density is ideal for the slow, gentle warming of large-surface-area vessels. Use on flat and slightly curved surfaces. Sheets are 3⁄16″ thick. Exposure temperature range is –60° to +450° F. All include 4-ft. silicone-rubber wire leads for hardwiring to a temperature control device (required for use; see pages 554-556). ***Adhesive-backed*** sheets have a nonreusable pressure-sensitive silicone adhesive. ***Plain-backed*** sheets can be attached with an RTV silicone rubber adhesive or silicone contact cement (see pgs. 3328-3329). *Sheets for plastic containers* have a watt density of 1.25 watts/sq. in. Max. heat output is 185° F. *Sheets for metal containers* have a watt density of 2.5 watts/sq. in. Max. heat output is 450° F.

Size, Lg. × Wd.	Watts	VAC (Phase)	Amps	Adhesive Backed	Each	Plain Backed	Each
For Plastic Containers							
6″ × 12″	90	120 (1)	0.8	35285K211	$80.38	35285K411	$76.59
6″ × 24″	180	120 (1)	1.5	35285K231	125.76	35285K431	118.51
6″ × 36″	270	120 (1)	2.3	35285K251	195.75	35285K451	183.75
12″ × 12″	180	120 (1)	1.5	35285K271	125.76	35285K471	118.51
12″ × 24″	360	120 (1)	3	35285K291	223.49	35285K491	206.78
12″ × 36″	540	120 (1)	4.5	35285K311	365.97	35285K511	342.63
24″ × 36″	1080	120 (1)	9	35285K391	567.38	35285K591	499.93
For Metal Containers							
6″ × 12″	180	120 (1)	1.5	3596K25	80.38	3596K111	76.59
6″ × 12″	180	240 (1)	0.8	3596K35	80.38		

Size, Lg. × Wd.	Watts	VAC (Phase)	Amps	Adhesive Backed	Each	Plain Backed	Each
For Metal Containers (Cont.)							
6″ × 24″	360	120 (1)	3	3596K26	$123.38	3596K131	$118.51
6″ × 36″	540	120 (1)	4.5	3596K41	195.75	3596K151	183.76
12″ × 12″	360	120 (1)	3	3596K27	123.38	3596K171	118.51
12″ × 24″	720	120 (1)	6	3596K28	223.49	3596K191	206.78
12″ × 24″	720	240 (1)	3	3596K38	223.49		
12″ × 36″	1080	120 (1)	9	3596K43	365.97	3596K611	342.63
24″ × 24″	1440	120 (1)	12	3596K29	426.48	3596K671	393.38
24″ × 36″	2160	120 (1)	18	3596K45	567.38	3596K691	499.93
24″ × 36″	2160	240 (1)	9	3596K55	567.38		