

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. Maximum heat output is 148° C. Exposure temperature range is -40° to +148° C.



Number	Price ฿	Size, Lg. x Wd.	Watts	Amps @	
				12 VDC	24 VDC
7T94 5032	---	1" X 2"	10	0.8	0.4
7T94 5033	---	1" X 3"	15	1.3	0.6
7T94 5034	---	1" X 5"	25	2.1	1.0
7T94 5031	---	2" X 2"	20	1.7	0.8
7T94 5035	---	2" X 5"	50	4.2	2.1
7T94 5036	---	2" X 6"	60	5.0	2.5

Strip Heaters

Use for high temperature applications in plastic injection molding. These heaters have mica insulation and are extra thin for tight spaces. Max. Heat output is 760° C for 1 1/2" wide. All are single phase, UL recognized, and CSA certified. Note : Heaters should be used with a temperature controller. 1 1/2" wide heaters are 3/16" thick and have a Type 430 stainless steel sheath and 10-24 screw terminals with 3/4" high threaded studs. Mounting holes are 1/4" dia. 3" wide heaters are 3/16" thick and have a rust-resistant steel sheath and two 3/4" high stainless steel stud and nut terminals with 10-32 threads. Mounting holes are 9/32" Lg. x 3/8" Wd.

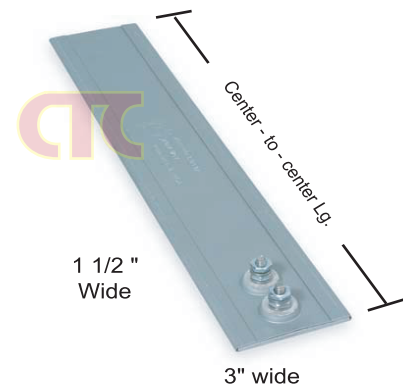
Number	Price ฿	Watts	Watts/Sq.in.	Amps @		O'all Lg.	Ctr.-to-Ctr. Lg.
				120 VAC	240 VAC		

1 1/2" Wide Heaters

3K61 9011	---	75	12	0.6	0.3	4"	3 1/2"
3K61 9012	---	100	11	0.8	0.4	6"	5 1/2"
3K61 9013	---	150	12	1.3	0.6	8"	7 1/2"
3K61 9014	---	200	13	1.7	0.8	10"	9 1/2"
3K61 9015	---	300	17	2.5	1.3	12"	11 1/2"
3K61 9016	---	400	17	3.3	1.7	16"	15 1/2"
3K61 9017	---	600	17	5	2.5	24"	23 1/2"

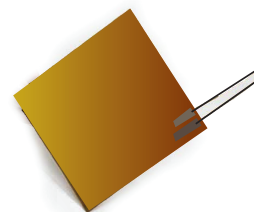
3" Wide Heaters

3K61 9021	---	120	10	1	0.5	4"	3 1/4"
3K61 9022	---	180	14.3	1.5	0.8	6"	5 1/4"
3K61 9023	---	240	16.4	2	1	8"	7"
3K61 9024	---	300	14.8	2.5	1.3	10"	9"
3K61 9025	---	360	13.7	3	1.5	12"	11"
3K61 9026	---	450	11.8	3.8	1.9	16"	15"
3K61 9027	---	600	9.6	5	2.5	24"	23"



Ultra - Thin Polyimide Heat Film

Size	VAC	5 Watts/sq.in.		10 Watts/sq.in.		Number	Price ฿
		Watts	Amps	Watts	Amps		
Round							
2"	115	---	---	31.4	0.27	3C22 0000	---
Square							
1"X1"	28	5	0.18	10	0.36	3C22 0001	---
2"X2"	28	20	0.71	40	1.43	3C22 0002	---
2"X2"	115	20	0.17	40	0.35	3C22 0003	---
3"X3"	115	45	0.39	90	0.78	3C22 0004	---
6"X6"	115	180	1.57	360	3.13	3C22 0005	---
Rectangular							
1/2"X2"	28	5	0.18	10	0.36	3C22 0006	---
1"X2"	28	10	0.36	20	0.71	3C22 0007	---
1"X3"	28	15	0.54	30	1.07	3C22 0008	---
1"X3"	115	---	---	30	0.26	3C22 0009	---
1"X5"	28	25	0.89	50	1.79	3C22 0010	---
1"X5"	115	25	0.22	50	0.43	3C22 0011	---
2"X5"	115	50	0.43	100	0.87	3C22 0012	---
4"X6"	115	120	1.04	240	2.09	3C22 0013	---
6"X12"	115	360	3.13	720	6.26	3C22 0014	---
10"X12"	115	600	5.22	1200	10.43	3C22 0015	---



With a thickness of 0.008", these slim heat patches conform to any flat or curved surface and slip into the smallest gaps. Use only on metal containers with very clean surfaces. They have adhesive backing for easy application. Heating elements are encapsulated in polyimide for excellent stretch and tear resistance. They're also resistant to chemicals, oils, and radiation. Max. heat output is 149° C. Exposure temperature range is -40° to 149° C. Heaters have 1-ft. wire leads for hardwiring to a temperature control device. Choose from two watt densities: 5 watts/sq. in. is a good all purpose choice, and 10 watts/sq. in. is for rapid warm-up and higher temperatures. To Order please specify watt density: 5 or 10 watts/sq. in., unless noted.