



Flexible Heating Tape Selection Guide

NPH Heater Heating Tape Series	Maximum Exposure Temperature	Nominal Watts Per Square Inch (mm)	Suitable for Conductive Surfaces	Moisture and Chemical Resistant	Integral Tie Downs	Grounded
B00 Fiberglass Standard Insulated (pg. 1-3)	900°F (482°C)	8.6 (133)			✓	
BW0 Samox® Standard Insulated (pg. 1-3)	1400°F (760°C)	13 (202)			✓	
RH Plastic Bending Strip Heater (pg. 1-3)	900°F (482°C)	8.6 (133)			✓	
BIH Fiberglass Heavy Insulated (pg. 1-4)	900°F (482°C)	8.6 (133)	✓		✓	
BWH Samox® Heavy Insulated (pg. 1-4)	1400°F (760°C)	13 (202)	✓		✓	
IFG Kapton® Insulated Fiberglass (pg. 1-4)	482°F (250°C)	6.0 (93)	✓			
BIH Grounded Heavy Insulated Fiberglass (pg. 1-5)	482°F (250°C)	9.6 (149)	✓		✓	✓
BIH Fiberglass Wide Heavy Insulated (pg. 1-5)	900°F (482°C)	5.1 (79)	✓		✓	
BWH Samox® Wide Heavy Insulated (pg. 1-5)	1400°F (760°C)	7.7 (119)	✓		✓	
HTC Fibrox Heavy Insulated Heat Cord (pg. 1-6)	900°F (482°C)	1.8 (28)	✓		✓	
BST5 Silicone Rubber Extruded Heating Tape with Thermostat (pg. 1-6)	450°F (232°C)	6.0 (93)	✓	✓		✓
BS0 Silicone Rubber Extruded (pg. 1-7)	450°F (232°C)	4.3 (67)	✓	✓		
ISR Kapton® Insulated, Silicone Rubber Extruded (pg. 1-7)	450°F (232°C)	3.0 (47)	✓	✓		
BS0 Grounded Silicone Rubber Extruded (pg. 1-8)	450°F (232°C)	4.3 (67)	✓	✓		✓
BSAT Silicone Rubber Extruded Heating Tape with Percentage Controller (pg. 1-8)	450°F (232°C)	6.0 (93)	✓	✓		
CTL Cut To Length Silicone Rubber Extruded (pg. 1-9)	450°F (232°C)	Varies with length	✓	✓		

NOTE: All NPH Heater Heating Tapes must be used with appropriate control. See section 9 for more information.