

## XTREMEFLEX® HEATING TAPES & CORDS SELECTION GUIDE

### Silicone Rubber Heating Tapes

Type	Series	Page	Maximum Exposure Temperature	Maximum Power Density watts/in <sup>2</sup> (watts/cm <sup>2</sup> )	Minimum Bend Radius in (mm)	IP Rating	Built-in Control	Grounded	Suitable for Electrical Conductive Surfaces
Silicone Rubber Heating Tapes	BSO BSO-G	62	450°F (232°C)	4.3 (0.7)	0.25 (6)	IP66		✓ Select models	✓
Long-Length Silicone Rubber Heating Tapes	RKF/RKH	64	450°F (232°C)	4.3 (0.7)	0.25 (6)	IP66			✓
Silicone Rubber Heating Tapes with Preset Thermostat	RKP	65	Varies	1.0 (0.16)	0.25 (6)	IP66	✓		✓
Silicone Rubber Heating Tapes with Adjustable Thermostat Control	HSTAT MSTAT	66	Varies	6.0 (0.9)	0.25 (6)	IP54	✓	✓ Select models	✓
Silicone Rubber Heating Tapes with Time Percentage Dial Control	BSAT	68	450°F (232°C)	6.0 (0.9)	0.25 (6)	IP54	✓		✓
Cut-To-Length Silicone Rubber Heating Tapes	CTL	69	450°F (232°C)	Varies with length	0.25 (6)	IP54			✓

### Cloth Heating Tapes\*

Type	Series	Page	Maximum Exposure Temperature	Maximum Power Density watts/in <sup>2</sup> (watts/cm <sup>2</sup> )	Minimum Bend Radius in (mm)	IP Rating	Grounded	Suitable for Electrical Conductive Surfaces
Standard Insulated Cloth Heating Tapes	B00/BW0	72	932°F (500°C)	13.1 (2.0)	0.13 (3)	IP50		
Heavy Insulated Cloth Heating Tapes	BIH/BWH	73	932°F (500°C)	13.1 (2.0)	0.25 (6)	IP50		✓
Grounded Heavy Insulated Cloth Heating Tapes	BIH-G	73	482°F (250°C)	9.6 (1.5)	0.25 (6)	IP50	✓	✓
Dual Element Heavy Insulated Cloth Heating Tapes	BWH-D	74	932°F (500°C)	13.1 (2.0)	0.25 (6)	IP50		✓
High-Temperature Grounded Extra-Heavy Insulated Cloth Heating Tapes	BIHE	74	1400°F (760°C)	12.7 (2.0)	0.25 (6)	IP50	✓	✓
Plastic Bending Strip Heaters	RH	75	900°F (482°C)	8.6 (1.3)	0.13 (3)	IP50		

### Heating Cords\*

Type	Series	Page	Maximum Exposure Temperature	Maximum Power Density watts/ft (watts/m)	Minimum Bend Radius in (mm)	IP Rating	Grounded	Suitable for Electrical Conductive Surfaces
Heating Cords	HTC/HWC	76	932°F (500°C)	60 (197)	0.13 (3)	IP50		✓
High Temperature Grounded Heating Cords	HTCE	76	1400°F (760°C)	36 (120)	0.19 (4.7)	IP50	✓	✓

\*Maximum temperatures for removable and reuseable applications may be lower.