

## ULTRA-HIGH TEMPERATURE HEATING TAPES

### STH, SST, SWH Series

- ✓ Maximum Exposure Temperature up to 760°C (1400°F)
- ✓ Premium Quality
- ✓ Samox™ Insulated
- ✓ Integrally Molded Separate Plug
- ✓ Available with Leads Same End†

Standard tapes are made from fine gage stranded resistance wires that are double insulated with braided Samox and knitted into flat tapes for maximum flexibility. A heavy insulated tape is made by taking

a standard tape and braiding it between layers of Samox yarn. Wide tapes are made from two or more standard tapes that are sewn between two layers of Samox cloth.

### SPECIFICATIONS

**Heating Elements:** 36-40 gage stranded resistance wire

**Heating Elements Insulated:** Double braided Samox

**Dielectric Strength:** In excess of 2000V

**Lead Wires:** Emerge from opposite ends into separate sides of integrally molded separate plug. Maximum temperature for lead wires is 260°C (500°F).



**Laboratory:** Wide and Heavy Insulated tapes are good for direct contact on conductive surfaces. Do not use standard insulated tapes on a metal or conductive surface.

### To Order

Watts	W/in <sub>2</sub>	Volts	Size	Heavy Insulated Tapes	Standard Insulated Tapes	Total Watts
				Model No.	Model No.	
156	13	120	½" x 2'	STH051-020	SST051-020	160
313	13	120	½" x 4'	STH051-040	SST051-040	310
470	13	120	½" x 6'	STH051-060	SST051-060	470
627	13	120	½" x 8'	STH051-080	SST051-080	620
783	13	240	½" x 10'	STH052-100*	SST052-100*	780
940	13	240	½" x 12'	STH052-120*	SST052-120*	940
313	13	120	1" x 2'	STH101-020	SST101-020	310
627	13	120	1" x 4'	STH101-040	SST101-040	620
940	13	240	1" x 6'	STH102-060*	SST102-060*	940
1245	13	240	1" x 8'	STH102-080*	SST102-080*	1250

Watts	W/in <sub>2</sub>	Volts	Size	Wide Heavy Insulated Tapes	
				Model No.	
313	7.5	120	1¾" x 2'	SWH171-020	† To order heaters with power leads exiting the same end of the tape, add suffix "-LSE" to model number. Call Sales for prices. To order 240V version change the "1" before the "-" in model number to "2". All 240V versions are supplied without plugs. Call sales for prices. * Does not come with plug.
627	7.5	120	1¾" x 4'	SWH171-040	
940	7.5	120	1¾" x 6'	SWH171-060	
1254	7.5	120	1¾" x 8'	SWH171-080	
1570	7.5	240	1¾" x 10'	SWH172-100*	
470	7.8	120	2½" x 2'	SWH251-020	
940	7.8	120	2½" x 4'	SWH251-040	
1411	7.8	120	2½" x 6'	SWH251-060	
1881	7.8	120	2½" x 8'	SWH251-080*	
2351	7.8	240	2½" x 10'	SWH252-100*	
627	8.0	120	3¼" x 2'	SWH351-020	
1254	8.0	120	3¼" x 4'	SWH351-040	
1881	8.0	120	3¼" x 6'	SWH351-060*	
2508	8.0	120	3¼" x 8'	SWH351-080*	
3135	8.0	240	3¼" x 10'	SWH352-100*	

### CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warning.

Comes with instruction sheet.