

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 ₂	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 ₂	Volts	Size	Wide Heavy Insulated Tapes	
				Model No.	
313	7.5	120	1¾" x 2'	SWH171-020	
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*	

† 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.

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.