

# HIGH TEMPERATURE HEATING TAPES

## FGS, FGH, FWH Series

- ✓ Maximum Exposure Temperature up to 480°C (900°F)
- ✓ Reliable
- ✓ Fiberglass Insulated
- ✓ Fast Thermal Response
- ✓ Integral Molded Separable Plug
- ✓ Available with Leads Same End†

### APPLICATIONS

Wide and heavy-duty insulated tapes are good for direct contact on a conductive surface.

Standard tapes are made from fine gage stranded resistance wires that are double insulated with braided fiberglass 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 fiberglass yarn. Wide tapes are made from two or more standard tapes that are sewn between two layers of fiberglass cloth.

### SPECIFICATIONS

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

**Lead Wires:** Emerge from opposite ends into separate sides of an integrally molded separable plug

**Heating Element Insulation:** Double-braided fiberglass

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

† To order heaters with power leads exiting the same end of the tape, add suffix “LSE” to model number. To order 240 V version change the “1” in the part no. prior to the “2” to “2” for 240 V. All 240 V versions are not supplied with plugs. Consult Sales for prices.

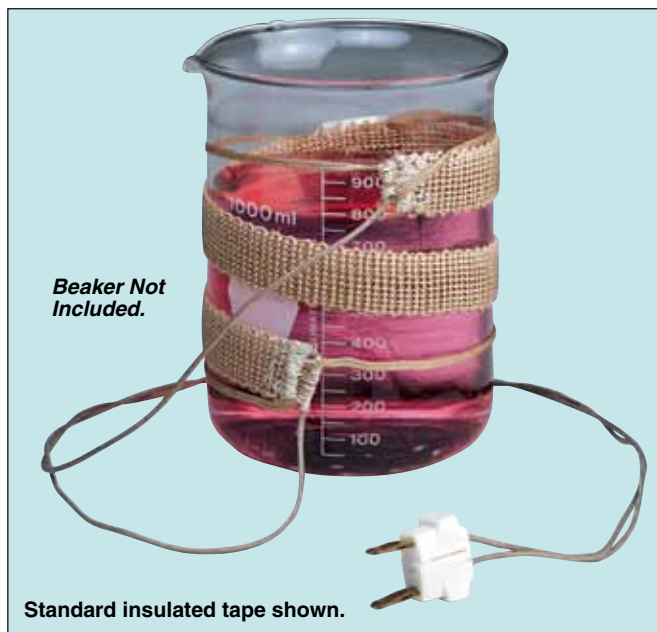
### CAUTION AND WARNING!

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 warnings.

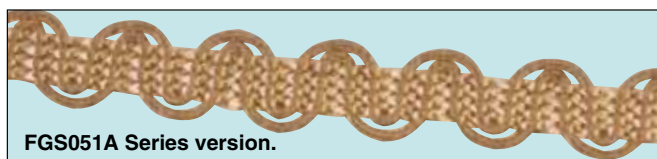
### Wide Heavy Insulated Tapes

To Order				
Watts	W/in <sup>2</sup>	Volts	Size	Model No.
209	4.9	120	1 <sup>3</sup> / <sub>4</sub> " x 2'	<b>FWH171-020</b>
418	4.9	120	1 <sup>3</sup> / <sub>4</sub> " x 4'	<b>FWH171-040</b>
622	4.9	120	1 <sup>3</sup> / <sub>4</sub> " x 6'	<b>FWH171-060</b>
836	4.9	120	1 <sup>3</sup> / <sub>4</sub> " x 8'	<b>FWH171-080</b>
1045	4.9	120	1 <sup>3</sup> / <sub>4</sub> " x 10'	<b>FWH171-100</b>
313	5.2	120	2 <sup>1</sup> / <sub>2</sub> " x 2'	<b>FWH251-020</b>
627	5.2	120	2 <sup>1</sup> / <sub>2</sub> " x 4'	<b>FWH251-040</b>
940	5.2	120	2 <sup>1</sup> / <sub>2</sub> " x 6'	<b>FWH251-060</b>
1254	5.2	120	2 <sup>1</sup> / <sub>2</sub> " x 8'	<b>FWH251-080</b>
1567	5.2	120	2 <sup>1</sup> / <sub>2</sub> " x 10'	<b>FWH251-100</b>
418	5.3	120	3 <sup>1</sup> / <sub>4</sub> " x 2'	<b>FWH321-020</b>
836	5.3	120	3 <sup>1</sup> / <sub>4</sub> " x 4'	<b>FWH321-040</b>
1254	5.3	120	3 <sup>1</sup> / <sub>4</sub> " x 6'	<b>FWH321-060</b>
1672	5.3	120	3 <sup>1</sup> / <sub>4</sub> " x 8'	<b>FWH321-080*</b>
2090	5.3	120	3 <sup>1</sup> / <sub>4</sub> " x 10'	<b>FWH321-100*</b>

\* Does not come with plug. Comes complete with instruction sheet.



Standard insulated tape shown.



FGS051A Series version.

### Standard Insulated Tapes

To Order				
Watts	W/in <sup>2</sup>	Volts	Size	Model No.
46	8.6	120	3/8" x 12"	<b>FGS0031-010</b>
105	8.6	120	1/2" x 2'	<b>FGS051A-020</b>
210	8.6	120	1/2" x 4'	<b>FGS051A-040</b>
310	8.6	120	1/2" x 6'	<b>FGS051A-060</b>
420	8.6	120	1/2" x 8'	<b>FGS051A-080</b>
520	8.6	120	1/2" x 10'	<b>FGS051A-100</b>
210	8.6	120	1" x 2'	<b>FGS101-020</b>
420	8.6	120	1" x 4'	<b>FGS101-040</b>
627	8.6	120	1" x 6'	<b>FGS101-060</b>
830	8.6	120	1" x 8'	<b>FGS101-080</b>
1045	8.6	240	1" x 10'	<b>FGS102-100*</b>

### Heavy Insulated Tapes

To Order				
Watts	W/in <sup>2</sup>	Volts	Size	Model No.
105	8.6	120	1/2" x 2'	<b>FGH051-020</b>
210	8.6	120	1/2" x 4'	<b>FGH051-040</b>
310	8.6	120	1/2" x 6'	<b>FGH051-060</b>
420	8.6	120	1/2" x 8'	<b>FGH051-080</b>
520	8.6	120	1/2" x 10'	<b>FGH051-100</b>
210	8.6	120	1" x 2'	<b>FGH101-020</b>
420	8.6	120	1" x 4'	<b>FGH101-040</b>
620	8.6	120	1" x 6'	<b>FGH101-060</b>
830	8.6	120	1" x 8'	<b>FGH101-080</b>
1045	8.6	120	1" x 10'	<b>FGH101-100</b>