

# HIGH TEMPERATURE HEATING TAPES

FGS, FGH, FWH Series  
Starts at  
**\$22**



**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.

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

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. Consult Sales for pricing. 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 supplied without plugs. Call Sales for prices.

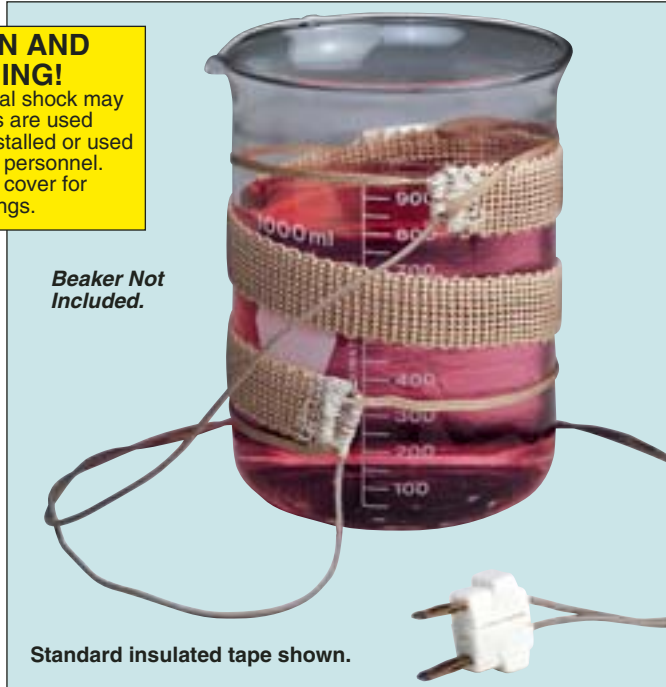
## APPLICATIONS

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

### Wide Heavy Insulated Tapes

| To Order (Specify Model Number) |                   |       |                                       |                    |             |
|---------------------------------|-------------------|-------|---------------------------------------|--------------------|-------------|
| Watts                           | W/in <sup>2</sup> | Volts | Size                                  | Model No.          | Price       |
| 208                             | 4.9               | 120   | 1 <sup>3</sup> / <sub>4</sub> " x 2'  | <b>FWH171-020</b>  | <b>\$82</b> |
| 416                             | 4.9               | 120   | 1 <sup>3</sup> / <sub>4</sub> " x 4'  | <b>FWH171-040</b>  | <b>120</b>  |
| 624                             | 4.9               | 120   | 1 <sup>3</sup> / <sub>4</sub> " x 6'  | <b>FWH171-060</b>  | <b>164</b>  |
| 832                             | 4.9               | 120   | 1 <sup>3</sup> / <sub>4</sub> " x 8'  | <b>FWH171-080</b>  | <b>191</b>  |
| 1040                            | 4.9               | 120   | 1 <sup>3</sup> / <sub>4</sub> " x 10' | <b>FWH171-100</b>  | <b>224</b>  |
| 314                             | 5.2               | 120   | 2 <sup>1</sup> / <sub>2</sub> " x 2'  | <b>FWH251-020</b>  | <b>120</b>  |
| 628                             | 5.2               | 120   | 2 <sup>1</sup> / <sub>2</sub> " x 4'  | <b>FWH251-040</b>  | <b>175</b>  |
| 942                             | 5.2               | 120   | 2 <sup>1</sup> / <sub>2</sub> " x 6'  | <b>FWH251-060</b>  | <b>246</b>  |
| 1256                            | 5.2               | 120   | 2 <sup>1</sup> / <sub>2</sub> " x 8'  | <b>FWH251-080</b>  | <b>300</b>  |
| 1570                            | 5.2               | 120   | 2 <sup>1</sup> / <sub>2</sub> " x 10' | <b>FWH251-100</b>  | <b>227</b>  |
| 418                             | 5.3               | 120   | 3 <sup>1</sup> / <sub>4</sub> " x 2'  | <b>FWH321-020</b>  | <b>120</b>  |
| 836                             | 5.3               | 120   | 3 <sup>1</sup> / <sub>4</sub> " x 4'  | <b>FWH321-040</b>  | <b>175</b>  |
| 1256                            | 5.3               | 120   | 3 <sup>1</sup> / <sub>4</sub> " x 6'  | <b>FWH321-060</b>  | <b>246</b>  |
| 1672                            | 5.3               | 120   | 3 <sup>1</sup> / <sub>4</sub> " x 8'  | <b>FWH321-080*</b> | <b>300</b>  |
| 2092                            | 5.3               | 120   | 3 <sup>1</sup> / <sub>4</sub> " x 10' | <b>FWH321-100*</b> | <b>333</b>  |

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



Standard Insulated Tapes **MOST POPULAR MODELS HIGHLIGHTED!**

| To Order (Specify Model Number) |                   |       |            |                    |             |
|---------------------------------|-------------------|-------|------------|--------------------|-------------|
| Watts                           | W/in <sup>2</sup> | Volts | Size       | Model No.          | Price       |
| 46                              | 8.6               | 120   | 3/8" x 12" | <b>FGS0031-010</b> | <b>\$22</b> |
| 104                             | 8.6               | 120   | 1/2" x 2'  | <b>FGS051-020</b>  | <b>27</b>   |
| 209                             | 8.6               | 120   | 1/2" x 4'  | <b>FGS051-040</b>  | <b>27</b>   |
| 313                             | 8.6               | 120   | 1/2" x 6'  | <b>FGS051-060</b>  | <b>38</b>   |
| 418                             | 8.6               | 120   | 1/2" x 8'  | <b>FGS051-080</b>  | <b>44</b>   |
| 522                             | 8.6               | 120   | 1/2" x 10' | <b>FGS051-100</b>  | <b>55</b>   |
| 209                             | 8.6               | 120   | 1" x 2'    | <b>FGS101-020</b>  | <b>27</b>   |
| 418                             | 8.6               | 120   | 1" x 4'    | <b>FGS101-040</b>  | <b>38</b>   |
| 627                             | 8.6               | 120   | 1" x 6'    | <b>FGS101-060</b>  | <b>44</b>   |
| 836                             | 8.6               | 120   | 1" x 8'    | <b>FGS101-080</b>  | <b>66</b>   |
| 1045                            | 8.6               | 240   | 1" x 10'   | <b>FGS102-100*</b> | <b>76</b>   |

### Heavy Insulated Tapes

| To Order (Specify Model Number) |                   |       |            |                   |             |
|---------------------------------|-------------------|-------|------------|-------------------|-------------|
| Watts                           | W/in <sup>2</sup> | Volts | Size       | Model No.         | Price       |
| 104                             | 8.6               | 120   | 1/2" x 2'  | <b>FGH051-020</b> | <b>\$27</b> |
| 209                             | 8.6               | 120   | 1/2" x 4'  | <b>FGH051-040</b> | <b>27</b>   |
| 313                             | 8.6               | 120   | 1/2" x 6'  | <b>FGH051-060</b> | <b>38</b>   |
| 418                             | 8.6               | 120   | 1/2" x 8'  | <b>FGH051-080</b> | <b>44</b>   |
| 522                             | 8.6               | 120   | 1/2" x 10' | <b>FGH051-100</b> | <b>55</b>   |
| 209                             | 8.6               | 120   | 1" x 2'    | <b>FGH101-020</b> | <b>49</b>   |
| 418                             | 8.6               | 120   | 1" x 4'    | <b>FGH101-040</b> | <b>71</b>   |
| 627                             | 8.6               | 120   | 1" x 6'    | <b>FGH101-060</b> | <b>88</b>   |
| 836                             | 8.6               | 120   | 1" x 8'    | <b>FGH101-080</b> | <b>104</b>  |
| 1040                            | 8.6               | 120   | 1" x 10'   | <b>FGH101-100</b> | <b>109</b>  |

Ordering Examples: **FGH101-060**, heavy insulated, 120 V, 627 Watt, heating tape, **\$88**.

**FGH051-060**, heavy insulated, 120V, 313 W heating tape, **\$38**.





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