

## Fiber glass Heating Tapes



### Product description

Fiberglass electric heating cable is suitable for heating and heat preservation of tanks, tubes, tanks and other containers of various industrial equipments. It is mainly composed of electrothermal materials and insulating materials. The electrothermal materials are nickel-chromium alloy belts, which have fast heat generation and high thermal efficiency.



Long service life, the insulation material is multi-layer alkali-free glass fiber, with good temperature resistance and reliable insulation performance. The utility model has the advantages of soft structure, can be directly wound on



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CIN No. U29119GJ2002PTC041475

the surface of the heated part when used, and has uniform temperature, simple installation, convenient use, safety and reliability.

## Size Selection



**Width 50mm, 120W/M**

L	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	定制长度
P	120W	240W	360W	480W	600W	720W	840W	960W	1080W	1200W	120W/m

**Lead wire 200mmX2**



**Width 40mm, 120W/M**

L	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	定制长度
P	120W	240W	360W	480W	600W	720W	840W	960W	1080W	1200W	120W/m

**Lead wire 200mmX2**



**Width 30mm, 100W/M**

L	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	定制长度
P	100W	200W	300W	400W	500W	600W	700W	800W	900W	1000W	100W/m

**Lead wire 200mmX2**



**Width 20mm, 80W/M**

L	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	定制长度
P	80W	160W	240W	320W	400W	480W	560W	640W	720W	800W	80W/m

**Lead wire 200mmX2**

Mfg. : Heaters, Sensors, Control Panel, Instruments & Automation  
Oven, Furnace, Bath & Hot Air Blower



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An ISO 9001 : 2008 Company

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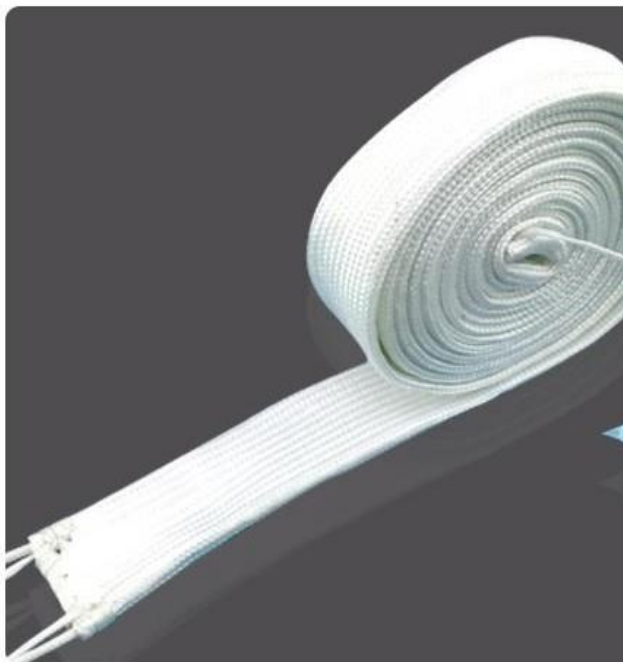
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## Detailed Pictures





## **HOW TO INSTALL**

### **Step 1: Pipe Surface Preparation**

Prepare surface to be heated: Wipe the surface making sure there is no foreign material, like liquid, on the surface. Foreign material inhibits heat transfer and liquid can damage select models of heating tape (i.e. HighTemperature Heating Tapes).

Make a visual inspection of heating tape: We recommend that you replace the heating tape if it becomes torn or damaged. Damaged heating tape is a safety hazard and will not operate correctly.

### **Step 2: Heating Tape Installation (wrap)**

Heating tape can be installed on nearly any surface due to its flexibility. Spiral wrap the heating tape onto the surface to be heated so that the length of one entire side of the heating tape is in full contact with the surface .The distance between spiral wraps is dependent on the uniformity requirements and the amount of available heating tape. A minimum distance of 1/8” is required between spiral wraps to avoid damage to the heating tape.

Attach the heating tape to the surface by either using built-in tie straps, high-temperature adhesive tape or mechanical clamping devices that will not cause damage to the heating tape.

Ensure the heating tape is not kinked, twisted, or hanging free from the surface.



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Do not overlap heating tape on itself. This can cause damage to the heating tape due to overheating.

### **Step 3: Connecting Your Heating Tape to a Temperature Controlling Device**

Your heating tape must be connected to an external temperature control device. Ensure your temperature controller is protected by a properly sized circuit breaker or fuse. Use of a ground fault circuit interrupter is highly recommended and may be required for your installation.

For proper temperature control, secure a thermocouple, RTD, or other sensing device with one strip of adhesive tape so that it is in close proximity to the heater to prevent overheating.

### **Packing and shipping**

**Package:** Usually 100m or 200m per roll, then into corrugated box. Pallet is optional. We can make the package as your requirements.

**Shipping:** By sea, by air or by courier.

