

# SENSEWELL INSTRUMENTS PVT.LTD.

**Mfg. & speciality of flexible heating**

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## **FLEXIBLE HEATING BLANKET FOR WIND**



### **HEATING BLANKET :**

**A Specially designed, with excellent insulation for efficient evenly distributed fast heating of entire surface for uniform curing process of wind blade leading & trailing edge.**

**Manufactured with high temp. flame retardant fabric the blanket capable of giving constant and uniform temp. as per precisely set set point up to 150 °C.**

**By adding blankets, the heating area cab be very easily extended.**

**The blanket is very cost effective, light weight and long lasting. it is made of high quality assured raw material & manufactured with highest level of workmanship & quality.**

The blankets have very good quality extruded & replaceable heating cable with 10 to 40 W/M power & In case of eventuality, replacing the cable can do away with entire blanket replacement. the heating blanket is user friendly & need no elaborate technic or special tools.

It's available in different & special sizes & raw materials.

The product quality is assured & it carries 12 months warranty for workmanship & performance.





## SPECIFICATIONS OF ELECTRIC HEATING BLANKET :

- 1 Voltage: 90v-250v (Also custom design)
- 2 Rated power: 100-1500W/ meter<sup>2</sup> (according to the user's different needs can be customized)
- 3 Rated current: 0.45A~15A
- 4 Temperature: Adjustable temperature type≤150 °C
- 5 Heating area: Std. & Customized
- 6 Product size: Std. & Customized

## THE FEATURE OF FLEXIBLE HEATING BLANKET :

Thickened the thermal insulation layer make the heating blanket has better thermal insulation, and faster heating up. Smoothly lied resistant wire makes the heating blanket heating Uniform. High temperature resistance flame retardant fabrics are used. The heating blanket is designed with connection and fixation device, by which the heating area could extend easily. Different with insulation surface, the temperature tolerance of heating surface is more than 150 °C. The heating blanket is built in temperature control and Several temperature probe are layout uniformly, making sure the uniform heating.

## PRODUCT MATERIAL:

Silicon coated fiber  
Carbon fiber  
Textured fiber  
Waterproof and flame retardant

## ADVANTAGES:

- Integrated type
- Custom size and shape
- Full coverage heating and insulation, high thermal and heating efficiency
- Good flexibility
- Uniform heating
- Built-in overheat safety thermostat control.
- Large range, high power, fast heating.
- High insulation performance of all material
- Easy to install and remove, safer and adjustable
- Long life extruded heating cable (10 to 40 watt/meter) easy to replace heating cable & reliable with high voltage test.

### UNIT - I:

54/4 , G.I.D.C. ESTATE, MAKARAPURA,  
BARODA –390010, GUJARAT, INDIA.  
TEL : 91-265-2658711,22.  
TELEFAX : 0265 – 2633835

### UNIT II

PLOT NO.573, 574 ,591, 592  
GIDC, PO. ALINDRA, MANJUSAR – 391775  
SAVLI, DIST. BARODA.INDIA.  
TEL. : 02667 –292952

**Mail : [sales@sensewellindia.com](mailto:sales@sensewellindia.com) ; Web. : [www.sensewellindia.com](http://www.sensewellindia.com)**

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