

## Heated Vinyl Blankets Utilizing HeatedMesh™ Technology

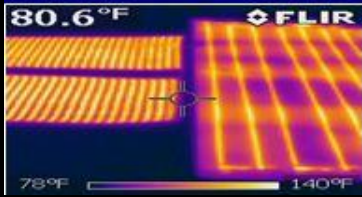


Diagram A:

The above image shows temperature coverage of *HeatedMesh™* (left) vs. *traditional heated technology* (right)

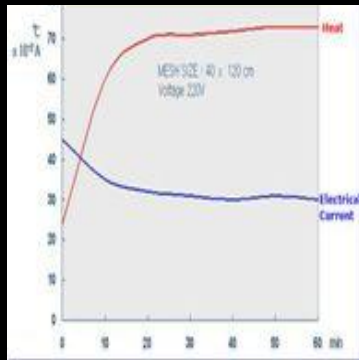


Diagram B:

The above graph measures the Relationship between *HeatedMesh™* temperature and electrical currents.

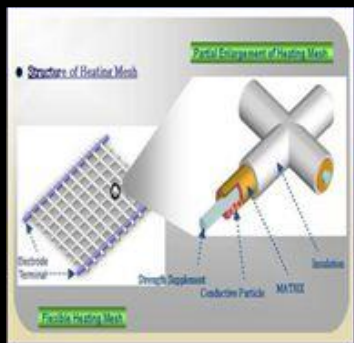


Diagram C:

The above illustration shows the relationship between *HeatedMesh™* temperature and electrical currents.

Flexotherm™ brand of heated vinyl blankets are water resistant and constructed of rugged, wear resistant, 18oz vinyl, protected by an integrated GFCI and utilizes HeatedMesh™ heating technology.

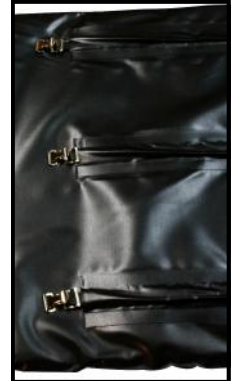
HeatedMesh™ is a patented heating technology that is a positive temperature coefficient device. Opposed to traditional heating technology, HeatedMesh™ temperature increases during the first 20 minutes of operation, while the electrical current decreases. (See Diagram B).



HeatedMesh™ is comprised of electrode terminals that are made of flexible copper wire—providing a rapid heat source with excellent bending capabilities and effective, even heating—up to 165°F (74°C).

Diagram C on the left shows the external AC or DC (optional) voltage being applied to the outer edge terminals. Each hot mesh structure consists of at least two terminal. The electrode terminals are interconnected by a flexible mesh which contains the thermal alloy.

Flexotherm™ brand of heated vinyl blankets with HeatedMesh™ technology are available in multiple size and voltage configurations.



All of our quality heated products are backed by a limited Two-Year Warranty

- Full Coverage on repairs caused by defects in Workmanship
- Quick turn-around times on repairs
- Phone support during repair process.



Flexotherm™ is a division of Neptech, Inc.—manufacturer of quality heated products since 2003. Our mission is to partner with industry leading companies to harness technologies that help reduce emissions and meet corporate, government and EPA standards.

