

## 1000lt IBC Heating Performance

TECAM Srl deals with drum and container heating from many years, offering a variety of products suitable to heat 200lt drums.

Selection of the correct equipment in this field supports production processes safer and focused.

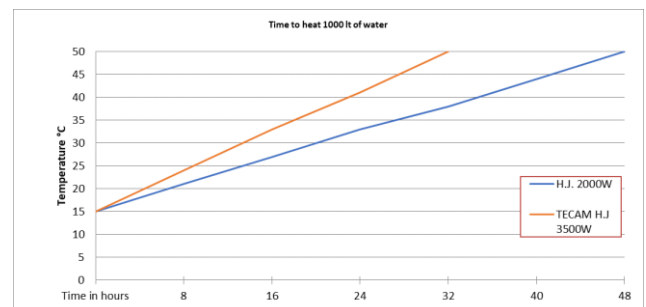
CS100090-440 heating jacket is equipped with 2 thermostats (0/90°C), as equipped with 2 separate heating circuits (3500W total).

Heat envelops all container surface and allow materials to reach the right temperature needed to make them fluid, making easier pick up and then working with the product.

A 3500W TECAM heating jacket is able to heat an IBC tank with water from 15°C to 50°C in approximately 32 hours, used with insulated lid.

### Performance

Above graph shows performance of 3500W heating jacket (new Tecam model) and a classic 2000W heating jacket, used to heat a tank with 1000lt of water. Test has been made using suitable lid cover.



### Material comparison

Heating rates for each jacket are dependant on the properties of the material being heated. Almost all industrial fluids heat quicker than water (see graphic below)

This graph shows comparison of heating performance between light oil and water.

