

# Insulated Jackets for IBCs

LMK Thermosafe Ltd manufacture a wide range of drum and container heating products used in the process industries world-wide, including flexible heating jackets in a variety of sizes, materials, power levels and voltages

In addition to LMK Thermosafe's Heating Jackets for IBCs, a range of insulated jackets for IBCs are also available. These jackets are designed to fit 'Schutz' style IBCs however other sizes can be manufactured. The insulated jackets can be quickly fitted by a single operator.

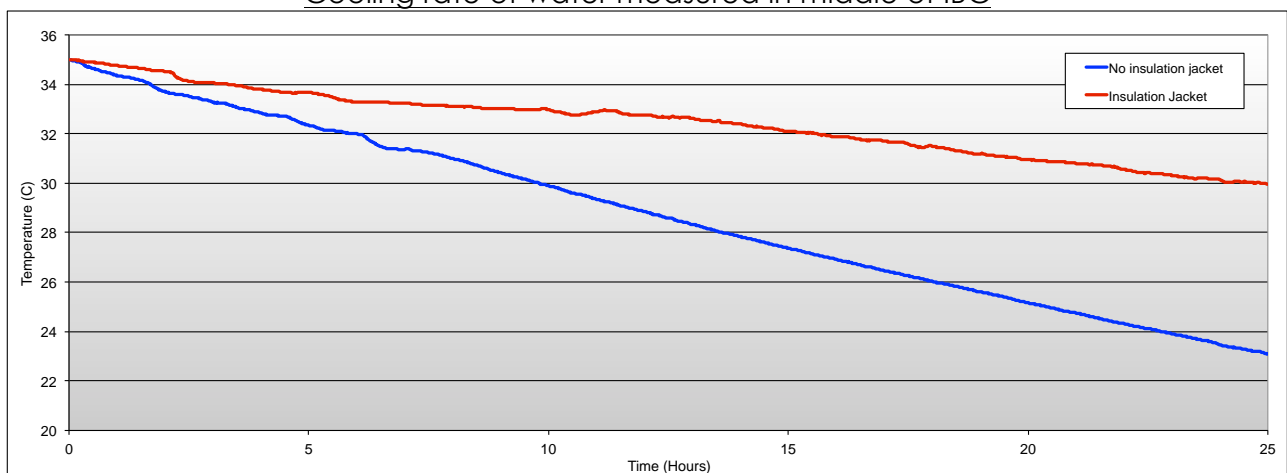
These units are manufactured from a polyurethane coated nylon with a highly efficient layer of thermal insulation contained within. Velcro is used to secure the side jacket. The insulated lid features a central access flap for the top opening.



## Performance

An IBC full of water was initially heated to around 35C. The rate of cooling was measured within the water. In all tests the ambient was around 18C.

Cooling rate of water measured in middle of IBC



The graph above shows the cooling rate of water measured in the middle of the container. A significant reduction in the cooling rate can be seen.