

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 feature a one piece construction for easy fitting by a single operator. The complete jacket is placed on top of the IBC before each side is lowered and secured in position.

The jackets are manufactured from a polyurethane coated nylon with a highly efficient layer of thermal insulation contained within. Velcro is used to secure the sides in position.

Additional features including an access flap are available on request

Two styles of insulation jacket are available. Type A features insulated sides to the base of the container. Type B has sides of additional length to the floor to further reduce heat loss. The correctly positioned cuts in the lower section of Type B jacket allow the container to be moved using a fork lift / pallet truck whilst the insulation jacket is still fitted.

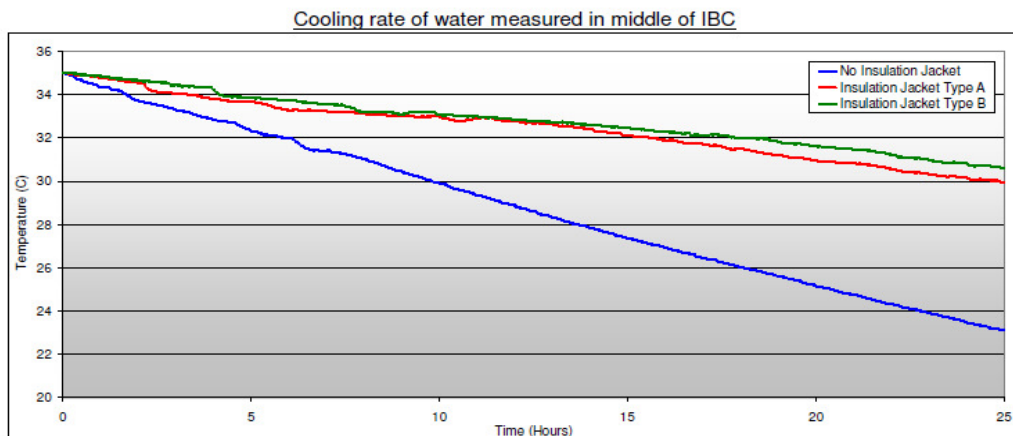


Lifting IBC without

Insulation Jacket Type B

removal of jacket
Performance

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



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 when either of the insulated jackets are used.

Interested and require more information? Please contact your local representative or email us at info@sbhsolutions.com.au