



SILICONE HEATER MAT DRUM HEATER – HIBC/A

The HIBC/A container heater is specifically developed to warm products stored in 1000-litre Bag-in-Box IBC units. Made from premium-quality materials, the HIBC/A is designed to be installed below the liner of the IBC. Separately, a digital temperature controller is available to ensure easy and precise thermal regulation. The heater provides consistent and even heat distribution, making it suitable for viscous products such as glucose, wax, honey and soaps.

CONSTRUCTION

The HIBC/A silicone heating mat is built with a high-temperature, multi-strand copper nickel resistance wire, encapsulated between reinforced silicone fiberglass layers to ensure durability while maintaining flexibility. A PTC temperature sensor is embedded within the silicone layers to deliver highly accurate process temperature monitoring. The sensor can interface with a digital temperature controller (separately provided) through the heater's power cable, enabling precise readings and rapid response to temperature variations at the base of the IBC liner. This design makes the heater ideal for products that require significant energy input as well as for dense and viscous materials.

CHARACTERISTICS

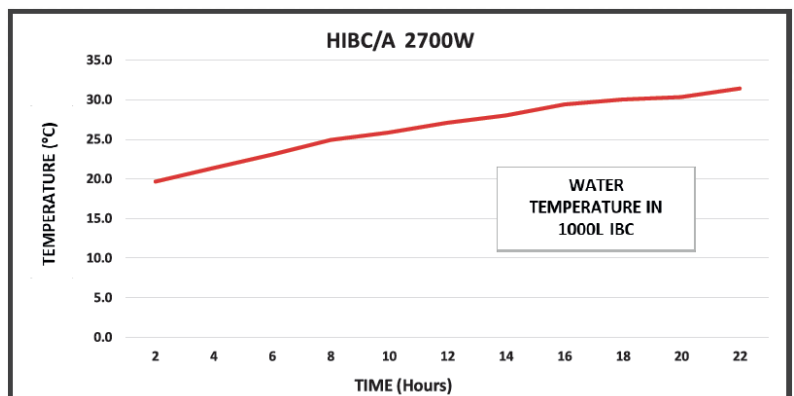
PLUS

- Insertable / Removable Base heater
- Class II Double-Insulated Silicone Rubber Construction
- Integrated PTC Thermal Sensor
- Built-In Residual Current Device
- Suitable for 1000L IBC containers
- Customised dimensions available upon request
- Even and Consistent Heat Distribution



TECHNICAL DATA

- Dimensions 850x1035mm
- Supply voltage and Power:
110V 1800W or 230V 2700W
- Multi Stranded Copper Nickel Resistance Wire and Silicone Fiberglass Layers
- Power cable: PVC, Length 2m, 1.5mm \varnothing
- IP64 Rated Protection



Certified organization TUV AUSTRIA ITALIA S.P.A.
• ISO 9001:2015 with certificate n°Q-2523-17
• ISO 45001:2018 with certificate n°S-2523-19
• ISO 14001:2015 with certificate n°A-2523-24



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