

InteliHeat Heating Jacket

Safe heating of IBC's, even in hazardous areas

IBC wall temperatures up to 55C (dependent on operating conditions)

LMK Thermosafe are pleased to present their hazardous area heating jacket for IBC's. This ATEX and IECEx Zone 1 and 2 rated jacket uses a completely new and proprietary design.

It is constructed with custom elastomer and silicone coated glass cloth materials and high density fibreglass insulation. The heating medium uses a patented technology of carbon rich semi-conducting positive temperature coefficient membranes. Safe operating conditions are maintained even in the presence of potentially explosive gases. Heating rates are similar or better than our "safe area" IBC2 high power flexible heating jacket, and temperatures up to typically 55°C can be achieved. No transformers are required as it operates using standard ac supply voltages.



The InteliHeat is designed for use with plastic liner, metal frame IBC,s. However it may also be used to heat 4x205L drums. An LMK Insulated lid may be used to reduce heat loss and improve heating times. Certified jackets to fit other sizes, shapes and styles of container are also available. Please contact LMK Thermosafe to discuss specific requirements.

Product Specification

Single Phase up to 240v, 50/60Hz ac
Current / power consumption: Up to 7A / 1700W

Class II Appliance
Ingress Protection IP44

Hazardous Area Certification.

Standards: EN 60079-0:2004, EN 60079-7:2003 EC-Type Examination Certificate Number: Sira 07ATEX3293X

IECEx Examination Certificate Number: IECEx SIR 07.0101X

Overall length: 4300mm

Overall height: 950mm

Weight: 20kg

II 2 G Ex e II T3 (T150°C) (Zones 1 and 2)