



IBC HEATING JACKET

INTELIHEAT IBC RANGE



Safe heating of IBC's, even in hazardous areas
IBC wall temperatures up to 55C (dependent on operating conditions)

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 fibre-glass 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 4 off 205L drums.

An 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 us to discuss specific requirements.

Product Specification

Power : 1700 watts, up to 7,5A
 Supply voltage : maximum 240 V 1ph, 50/60Hz ac
 Class II Appliance (double insulation)
 Ingress Protection : IP 44
 Weight: 20 kg
 Overall length : 4300 mm
 Overall height : 950 mm
 Power cable : 5 m PVC insulated, sheathed galvanized steel wire braided

Homologations

Standards: EN 60079-0:2004, EN 60079-7:2003
 EC-Type Examination Certificate Number : Sira 07ATEX3293X
 IECEx Examination Certificate Number : IECEx SIR 07.0101X

	NOMINAL VOLTAGE
II 2 G Ex e II T3 (T150°C) (Zones 1 and 2)	240 V
II 2 G Ex e II T4 (T135°C) (Zones 1 and 2)	230 V
II 2 G Ex e II T5 (T100°C) (Zones 1 and 2)	120 V
II 2 G Ex e II T6 (T85°C) (Zones 1 and 2)	95 V

Device Ref. 620504