



# IBC HEATING JACKET

## INTELIHEAT IBC RANGE

**Safe heating of IBC's, even in hazardous areas**

**IBC wall temperatures up to 55°C (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 IntelliHeat 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 : 1400 watts, up to 6A  
Supply voltage : maximum 240 V 1ph, 50/60Hz ac  
Class II Appliance (double insulation)  
Ingress Protection : IP 44  
Weight: 20 kg  
Length : 4310 mm  
Height : 900 mm  
Power cable : 5 m PVC insulated, sheathed galvanized steel wire braided

#### **Homologations**

Standards:  
EN IEC 60079-0:2018, EN IEC 60079-7:2015 + A1:2018, EN60079-31:2014  
  
EC certificate : CML13ATEX3018X  
Ex certificate : II 2 G D Ex eb IIC T4 Gb Ex tb IIIC T135°C Db (Zones 1,2, 21 and 22)

**Device Ref. 620504**



**GALVATEK S.A.S - 9, rue de la Tour du Mesnil-Renard - 78270 Bonnières, France**  
**www.galvatek.com - Tél. 01 30 93 07 57 - info@galvatek.fr**