



# TERMO-JACKET

## Your guarantee against cold

Termo-Jacket is a product of «Flexible Jacketing» line

# WHY TERMO-JACKET

Termo-Jacket is a textile jacket complete with an heating system and an external control unit designed and proposed by New Componit.

Termo-Jacket is a flexible system, equipped with self-regulating heating cables, which allows to keep the temperature of the insulated body up to 240°C, regardless the external temperature (up to a minimum of 50°C).

Since it is designed to work in parts of plant with particularly low temperatures, it is mainly useful as antifreeze equipment. This function is strictly necessary to keep liquids in their physical state and check their viscosity; in addition to guarantee a proper transition of thick liquids (as oils, waxes and chocolate) it is necessary to heat them in order to grant a proper storage.

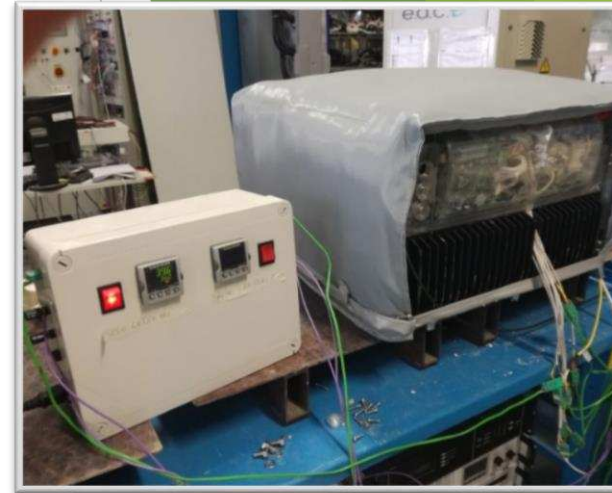
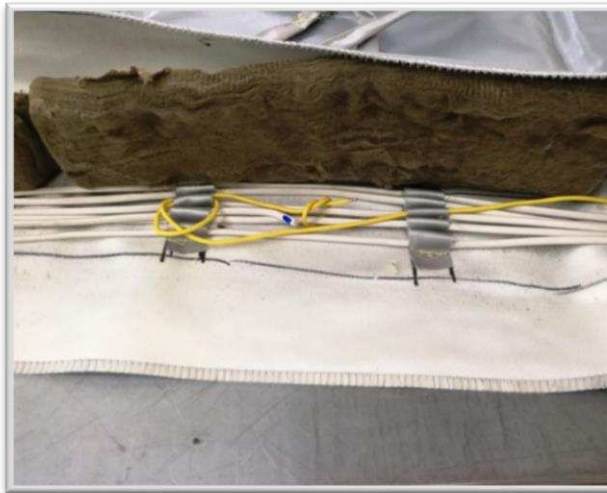
Our heating jackets are suitable when the traditional trace heating system doesn't work or it is difficult to be installed; they are safe, effective and intuitive; a real alternative to other systems more expensive, complex and non-removable.

Termo-Jacket was designed to fulfill the following requirements:

- Temperature keeping
- Heating
- Antifreezing



# PRODUCT'S DESIGN



## Characteristics:

- It can be realized in any shape
- Easy to install
- Easy and fast to uninstall and to again install during maintenance
- Long lasting
- Resistant to bad weather
- It allows a uniform heat distribution
- It allows to keep the temperature up to 240°C
- On-Off function of heating cables through a temperature sensor

# APPLICATION

Extremely adaptable, they can be used in different industrial fields; as:

- pumps
- valves
- tanks
- pipes
- power generators



# MANUFACTURING CHARACTERISTICS

	T<80°C	80°C<T<240°C
<b>Material of heating surface</b>	Fabric with PVC o PU coating	Glass fabric with silicone or PTFE coating
<b>Insulating material</b>	Mineral rock wool	Glass needled mat
<b>Material of external surface</b>	Fabric with PVC o PU coating	Glass fabric with silicone or PTFE coating
<b>Closing system</b>	Hooks/Loops system	Buckles and belts
<b>Insulation of conductors</b>	PTFE	Glass
<b>Control unit</b>	External – if needed	
<b>Nominal voltage</b>	110V or 230V	
<b>Certificate (only heating cables and equipment)</b>	ATEX, CE, UL, GOST-R, FM, CSA	
<b>Plus</b>	Very easy to handle	Maximum watertight seal

Our Termo-Jackets easily adapt themselves to the shape of the equipment to insulate. In case of big surfaces, they can be assembled in modules and the electric cables are connected through useful and fast connectors. The jackets are usually proposed with a weight not higher than 20 kgs.

The product is available also as a cover, without insulation.