

#### ► DESCRIPTION

Heating blanket is a heating element, used for local heating of repair or polymerization area. Heating blankets can be of rectangular or oval shape, reinforced with glass fiber for pot life prolongation, or non-reinforced ones for usage on the single curvature surface.

All standard heating blankets are made of high temperature silicone rubber Mosite with maximum working temperature 260°C.



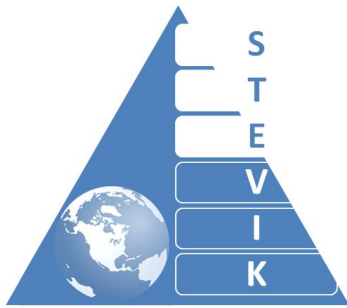
- Usage of high temperature rubber
- Monophase heating blankets 220V and 3-phase 380V
- Reinforced and elastic
- Rectangular and oval
- Heating blanket thickness: 1,44mm
- Cable length: 500 mm (20 inches)
- Supplied with integrated connectors, which match with plugs of all modifications of «ANITA» bonding console.



The product is used in different processes of manufacturing and repair of parts from polymer composite materials.

#### ► STANDARD RECTANGULAR HEATING BLANKETS

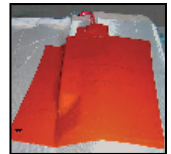
Reference for order	Size in mm	Note
GMIHB015015-1Z-2	150 X 150	1 electrical zone
GMIHB020020-1Z-2	200 X 200	1 electrical zone
GMIHB025025-1Z-2	250 X 250	1 electrical zone
GMIHB030030-1Z-2	300 X 300	1 electrical zone
GMIHB040040-1Z-2	400 X 400	1 electrical zone
GMIHB050050-1Z-2	500 X 500	1 electrical zone
GMIHB060060-1Z-2	600 X 600	1 electrical zone
GMIHB060080-2Z-2	600 X 800	Heating in two zones 600 x 400
GMIHB070070-1Z-2	700 X 700	1 electrical zone



► **STANDARD OVAL HEATING BLANKETS**

Reference for order	Size in mm	Note
GMIHB030-1Z-2	300	1 electrical zone
GMIHB035-1Z-2	350	1 electrical zone
GMIHB040-1Z-2	400	1 electrical zone
GMIHB050-1Z-2	500	1 electrical zone

It is possible to order oval blankets with other dimensions till **900 mm**.



► **BLANKETS STRETCHABLE OR CONFORMABLE (NON-REINFORCED)**

Reference for order	Size in mm	Note
GMIHBC015015-1Z-2	150 x 150	1 electrical zone
GMIHBC020020-1Z-2	200 x 200	1 electrical zone
GMIHBC020030-1Z-2	200 x 300	1 electrical zone
GMIHBC020040-1Z-2	200 x 400	1 electrical zone

► **HIGH COVEREDGE BLANKETS MORE THEN 1 SQUARE METRE UNDER THREE PHASE DESIGN**

These blankets need the use of power booster GMIANB102. They are designed under 3 phase 380 or 415 Volts (production according to the customer technical specification is possible).

We give here only the example of possible dimensions.

Reference for order	Size in mm	Note
GMIHB100150-2Z-3	100 x 150	1 electrical zone

Warranty period: 12 months

Storage conditions : it is recommended to store at temperature from +10°C until +30°C in the original packing.

► **NOTE**

Standard heating blankets have one heating zone. Identification „-1Z“. Possible design with 2 zones = „-2Z“ or three zones „-3Z“.

Last part of article „-2“ means, that power potential of heating blanket is 230V. Possible variants 120V = „-1“ or 380V = „-3“.

Please contact us to order heating blankets with sophisticated forms and sizes.