

Innovation, quality and safety at the service of selected customers.
Flexibility and transparency at every stage of product development, punctuality, **reliability** and **maximum customisation** of all the solutions.

Your partner of excellence for the development and delivery of technologically advanced, high value-added solutions



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Heating elements

Aluminium
Copper

Aluminium, copper and copper alloy laminated foils

PRODUCTS

Aluminium laminated foils: a material that heats up very quickly and easily adapts to the required shape for heat transfer.

Copper and copper alloy laminated foils: copper provides the best performance among metals in terms of thermal conductivity, while the lamination reinforces its flexibility.



HEATING ELEMENTS

Applications

Automotive

Medical

Food

Transport

Home Automation

Service

We accept orders for even the smallest production quantities and guarantee our customers fast and reliable delivery times.

We offer customised solutions, designed and developed to express the proper characteristics and suit unique production cycles.



Product	Copper · Aluminium Material	 Thickness	 Formats	 Mechanical properties	 Surface
Cu	Combinations of copper types, copper alloys and polymers that are more resistant to high temperatures or can be sealed within specific temperature ranges	Thicknesses from a minimum of 8 my; standard thickness tolerance +/- 10%, can be reduced to +/- 5% in special products; minimum width 1mm	Coil length up to 20km ; maximum outer diameter for slit pads 600mm	Hard material with R > 350; annealed material with R < 260; special materials available on request (with material uniformity analysis).	Special annealing process ensures absence of oil (measurable in mg/m ²); flatness < 5 i-units
Al	Selection of glues and polymers targeted to specific ranges of mechanical properties required	Thickness tolerance +/- 5%; width 6 - 1000mm	Slit pads con max 1m di diametro esterno; bobine con diametro esterno massimo di 480mm (lunghezza del nastro > 100km in alcuni casi)	Elongation up to 80%; peeling test available	High etching capability ; surface treatments available on request