

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



Vergato (BO) plant

Registered office

Via Molino Malpasso 65

40038, Vergato (BO)

+39 051 674 0082

pietrogalliani@pietrogalliani.com

Grizzana Morandi (BO) plant

Operational headquarters

Località Campiario 131

40030, Grizzana Morandi (BO)

+39 051 674 0082

pietrogalliani@pietrogalliani.com

www.pietrogalliani.com



Medical

Silver
Copper

Silver and copper foils, protective adhesive copper for electromedical devices, surfaces and other protective devices

PRODUCTS

Copper foils: used in hospitals and healthcare facilities for their antibacterial properties.

Silver foils: used in various medical devices due to their unique stability among metals and very high antibacterial properties.



Applications

Clothing

Safety devices

Equipment

Diagnostic detection

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 • Silver Material	Thickness	Formats	Mechanical properties	Surface
Cu	Different types of copper and related alloys that take advantage of copper's antibacterial and virucidal properties	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; degreased hard products on request
Ag	Silver with up to 99.99% purity ; impurity control in PPB	Thickness from 8 my ; thickness tolerance up to +/- 3%; minimum width 1 mm	Plastic flanges available for each reel; reduced width reels available; customised shapes available on request	Soft foils with HV < 60 ; hard foils with HV > 75; mechanical properties with narrow tolerance ranges for special applications	Specular surface with very low surface roughness; the absence of surface impurities guarantees the highest level of polishability; anti-scratch protection film available