



Pietro Galliani
centuries of metal foils

BIMETAL
conductive

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PRODUCT

BIMETAL in **Copper** or **Brass** in combination with **Silver**, produced through a fully in-house process. Available in various configurations: Through-lay, In-lay, Edge-Lay, Over-lay, and Multilayer.

Our production process offers significant competitive advantages such as the constant section of the Ag tracks through the thickness and excellent resistance to oxidation of the interface between the metals.

Primarily developed for the fuse market, this solution delivers excellent performance with maximum cost-effectiveness, reducing the quantity of precious metal.

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

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.

TECHNICAL SPECIFICATIONS

MATERIALS	Possible combinations of copper and brass in combination with silver or related alloys (possibility to insert from 1 to 8 silver tracks)
DIMENSIONS	Wide selection of thicknesses and widths available based on customer needs. High geometric precision.
FORMATS	Plastic pads with side flanges
MECHANICAL PROPERTIES	<ul style="list-style-type: none"> • Annealed Ag 30-65 HV • Hard Ag > 65 HV • Annealed Cu 40-65 HV • Hard Cu > 80 HV • Annealed OT70/OT85 65-95 HV • Hard OT70/OT85 > 100 HV
SURFACE	Very low roughness values



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