

**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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## Fuses

Silver  
Copper  
Bimetals silver-copper

# Silver, copper and copper alloy foils, bimetals

## PRODUCTS

**Silver strips and wires:** manufactured to the highest quality to ensure maximum precision during operation

**Copper and copper alloy foils:** different types of alloys and formats available.

**Bimetals:** possibility of combining copper and silver to obtain the best performance with maximum competitiveness.



## Applications

Low/medium/high voltage fuses

Special fuses for photovoltaics

Automotive Fuses

High precision fuses

Fuses with fast and ultra-rapid intervention

## 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	Material	Thickness	Formats	Mechanical properties	Surface
<b>Ag</b>	<b>Silver with up to 99.99% purity;</b> impurity control in PPB; perfectly degreased surfaces suitable for coating	Thicknesses from <b>8 my</b> ; thickness tolerance up to +/- 3%; minimum width 1 mm	Plastic flanges available for each reel; reduced width reels available; customised shapes available on request	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
<b>Cu</b>	Different types of copper available depending on the required properties	Thicknesses from <b>8 my</b> ; thickness tolerance depending on alloy type	Packaging made of vacuum rolled barrier; on request protection against oxidising agents, barrier bag and other special packaging.	Tensile strength up to <b>&gt; 800 MPa</b> ; guaranteed mechanical resistance up to <b>200°C</b>	<b>Low roughness (&lt;0.1my Ra)</b> ; tin plating and silver plating available on request
<b>Cu Alloy</b>	<b>4 types of brass (CuZn) , 2 types of bronze (CuSn), 2 types of nickel silver (CuNiZn)</b> and other special alloys with high heat resistance	Thicknesses from <b>8 my</b> ; thickness tolerance depending on alloy type	Packaging made of vacuum rolled barrier; on request protection against oxidising agents, barrier bag and other special packaging.	Tensile strength up to <b>&gt; 800 MPa</b> ; guaranteed mechanical resistance up to <b>200°C</b>	<b>Low roughness (&lt;0.1my Ra)</b> ; tin plating and silver plating available on request
<b>Bimetals</b>	Silver and copper colamination with the possibility of customised bimetallic products	Different combinations depending on the materials used.	<b>Customisable formats</b> on request	<b>Special alloys</b> can be developed according to requirements	Very low roughness values; high geometric precision