

BRAZETEC Evaporation Materials  
99.999%



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Precious metal-based thin films are used in the semiconductor industry as well as in many other branches of industry. BRAZETEC offers high-purity evaporation materials in various shapes and sizes that have been developed specifically for the high requirements of a variety of PVD applications.

### Compositions of the common precious metal alloys

Ag	*
Al	*
Au	*
AuAs <sub>0,4</sub>	*
AuGe <sub>1</sub>	*
AuGe <sub>2</sub>	*
AuGe <sub>3</sub>	*
AuGe <sub>12</sub>	*
Sn	*
Pd	99.98 %




\* total metallic impurities in matrix < 10 ppm

### Packaging

All evaporation materials are vacuum sealed in cleanroom bags under cleanroom conditions, guaranteeing consistent performance, even when stored for a longer period of time.

### Dimensions

#### Standard dimensions are:

 <b>Wire</b>	Diameter from 0.75 mm to 3.0 mm
 <b>Slug</b>	Diameter from 2.0 mm to 10 mm Length from 4.0 mm to 50 mm
 <b>Discs</b>	Diameter from 5 mm to 50 mm Thickness from 1.5 mm to 14 mm

Special forms possible



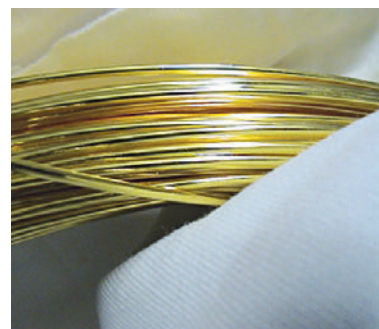
Au 5N  $\varnothing$  20 x 1.5 mm discs



Au 5N 6 x 12 mm slugs



AuAs 0.4%  $\varnothing$  5 x 11.1 mm slugs



Au 5N  $\varnothing$  2.0 mm wire



Ag 5N  $\varnothing$  13.5 x 25 mm slugs



Pd  $\varnothing$  2 x 4 mm slugs

For alloys, which are not listed, please contact us.