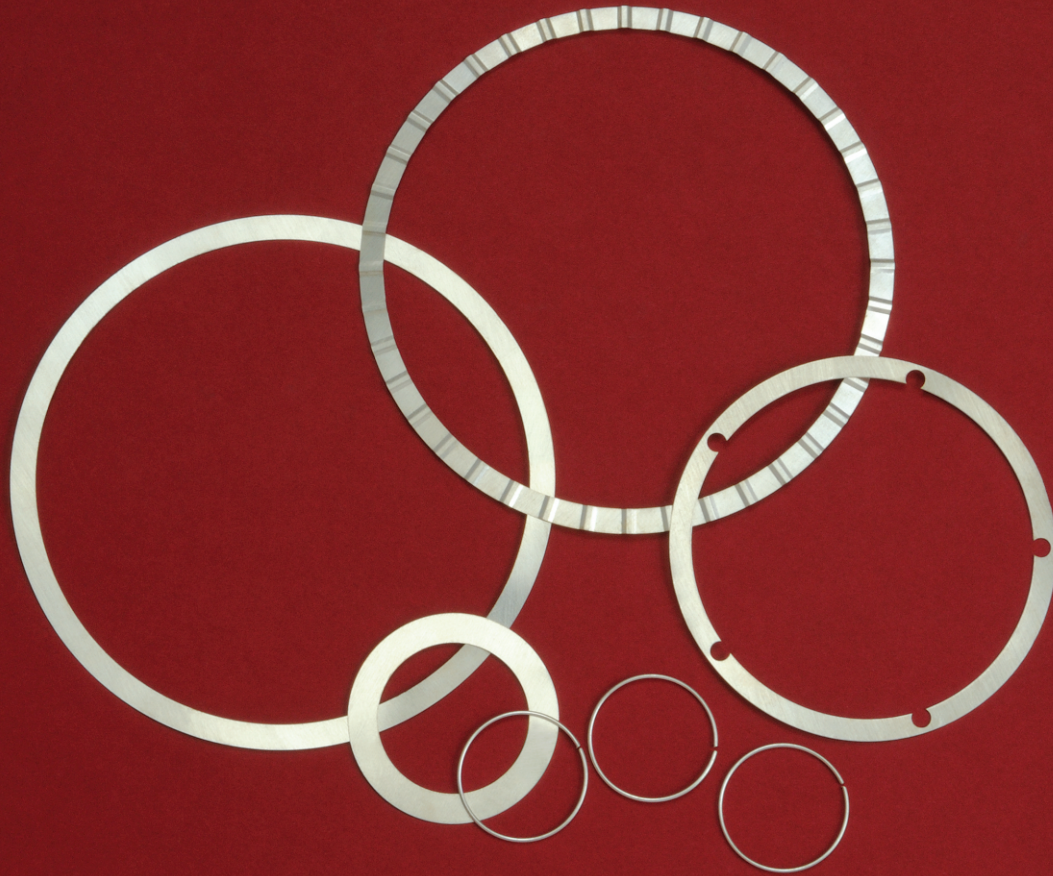


# Eutectic Brazing Alloys

## For Vacuum Applications



Vacuum Brazing Alloys

Modison offer Silver Copper-Eutectic Brazing Alloys for high temperature brazing for Vacuum applications. These alloys are manufactured using State of the Art Vacuum Melting Furnace and can be supplied in the form of Wire Rings, Washers, Shims Foils, special shapes. Every production batch is thoroughly tested in our well equipped Laboratory for all critical aspects.

### TECHNICAL SPECIFICATIONS

#### Available Alloys

Designation	Nominal Composition by Weight			Melting Range		Working Temperature*		Characteristics
	Ag	Cu	Other	°C	°F	°C	°F	
Argent 72	72	28	-	780	1436	780	1436	Eutectic all-purpose brazing alloy. Wets most metals and metal alloys. Superb Spreading even in very narrow brazing gaps.
Argent 71 Ni	71.3	28	Ni 0.7	795	1463	795	1463	Higher strength than Argent 72

*The compositions listed above represent the more commonly used brazing alloys. In addition, we will custom produce alloys with other compositions for our clients' special applications.*

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