

## PRODUCT DATA SHEET

# Silver and Gold Braze Alloys

### Introduction

Indium Corporation manufactures high-quality silver and gold braze alloys for a range of joining applications. By knowing the key characteristics of each market, our team can guide you to find the right solution to suit your application. We service our customers with both small run and high volume needs.

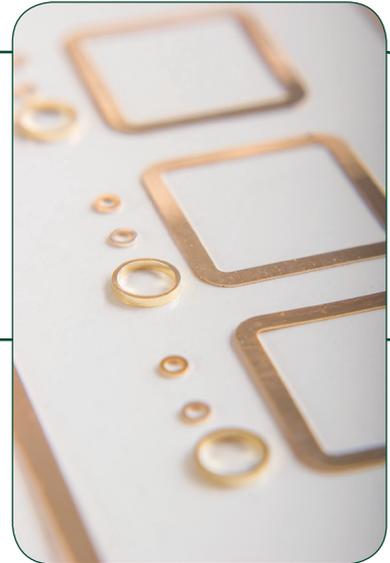
We also supply high-purity silver and gold alloys for vacuum furnace applications that meet AWS standards.

### Applications

- Hermetic packages
- Glass-to-metal seals
- Vacuum tube
- Downhole
- Telecommunications
- Medical
- Aerospace
- Semiconductor

### Available Forms

- Preforms
- Ribbon
- Powder
- Paste
- Foil



### Packaging

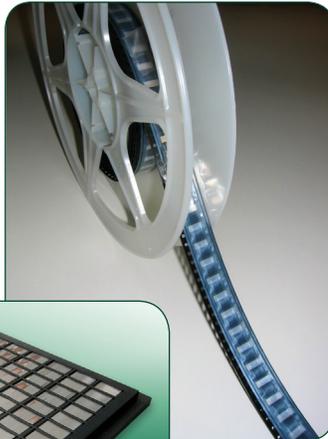
Preform packaging is critical for two reasons:

- Protection during shipping and handling
- Ease of introduction into the manufacturing process

Because of these needs, Indium Corporation offers several packaging alternatives:

- Jar or bulk pack
- Bulk tray pack
- Array tray pack
- Tape & reel
- Waffle pack

We also can create customized packaging solutions to meet your needs and processes.



### Precision

Indium Corporation uses world-class manufacturing processes to create the most precise preforms for all your joining needs. Over 80 years of experience in the metal-working business has helped us grow to be a leading supplier of stamped preforms for high-value applications such as medical implantable devices, aerospace high-temperature joining, automotive under-the-hood applications, including power devices, as well as downhole joining applications.

### Technical Service

Indium Corporation has a team of certified process engineers to help you select the best material for your manufacturing process. When you involve our technical experts in the initial design of your process, they can help ensure you develop an efficient and cost-effective solution. Indium Corporation has technical staff available around the globe with the skills and experience to assist you in developing your design, assembly, or process.

This product data sheet is provided for general information only. It is not intended, and shall not be construed, to warrant or guarantee the performance of the products described which are sold subject exclusively to written warranties and limitations thereon included in product packaging and invoices. All Indium Corporation's products and solutions are designed to be commercially available unless specifically stated otherwise.

## From One Engineer To Another®

Contact our engineers today: [askus@indium.com](mailto:askus@indium.com)

Learn more: [www.indium.com](http://www.indium.com)

ASIA +65 6268 8678 • CHINA +86 (0) 512 628 34900 • EUROPE +44 (0) 1908 580400 • USA +1 315 853 4900

Form No. 99163 R1



©2018 Indium Corporation