

## PRODUCT DATA SHEET

# Copper Preforms

## Product Description

- We offer oxygen-free copper and high purity copper preforms for the electronics industries
- Preforms can be supplied to hardness need for your application
  - Annealed
  - ½ hard
  - Full hard
  - Spring

## Features

- Melting temperature is 1085°C (1984°F)
- Oxygen-free copper has excellent thermal and electrical conductivity
- Corrosion resistant

## Applications

- Electronics
- High vacuum applications (OFHC)
- Glass-to-metal seals
- Transistor components
- Semiconductors

## Precision 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:

- Tape & reel
- Waffle pack
- Bulk tray pack
- Smart pack (designed to production run)

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



## Product Offerings

- OFHC (oxygen free high conductivity copper) copper preforms
- C101
- C102
- CDA-155
- 99.9 copper
- 99.99 copper
- Copper clad preforms



## Technical and Customer Support

Indium Corporation's internationally experienced engineers provide in-depth technical assistance to our customers. Thoroughly knowledgeable in all facets of Material Science as it applies to the electronics and semiconductor sectors, Technical Support Engineers provide expert advice in solder properties, alloy compatibility, and selection of solder preforms, wire, ribbon, and paste. Indium Corporation's Technical Support engineers provide rapid response to all technical inquiries.

## Safety Data Sheets

The SDS for this product can be found online at <http://www.indium.com/sds>

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.

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

[askus@indium.com](mailto:askus@indium.com)

ASIA: Singapore, Cheongju, Malaysia: +65 6268 8678  
CHINA: Suzhou, Shenzhen: +86 (0)512 628 34900  
EUROPE: Milton Keynes, Torino: +44 (0) 1908 580400  
USA: Utica, Clinton, Chicago, Rome: +1 315 853 4900



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