

## Indium Corp. Indalloy® 42 Bi-Sn-Pb Solder Alloy

Category : Metal , Nonferrous Metal , Bismuth Alloy , Tin Alloy

### Material Notes:

Bismuth added to achieve a low melting point. Fair wettability. Information provided by the manufacturer, Indium Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Indium-Corp-Indalloy-42-Bi-Sn-Pb-Solder-Alloy.php](http://www.lookpolymers.com/polymer_Indium-Corp-Indalloy-42-Bi-Sn-Pb-Solder-Alloy.php)

Physical Properties	Metric	English	Comments
Density	8.99 g/cc	0.325 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Melting Point	96.0 °C	205 °F	Eutectic
Solidus	96.0 °C	205 °F	
Liquidus	96.0 °C	205 °F	

Component Elements Properties	Metric	English	Comments
Bismuth, Bi	46 %	46 %	
Lead, Pb	20 %	20 %	
Tin, Sn	34 %	34 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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