

## Indium Corp. Indalloy® 231 Sn-Zn-In-Bi Solder Alloy

Category : Metal , Nonferrous Metal , Solder/Braze Alloy , Tin Alloy

### Material Notes:

Pb free solder. Zn causes high drossing; corrosion concerns. Information provided by the manufacturer, Indium Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Indium-Corp-Indalloy-231-Sn-Zn-In-Bi-Solder-Alloy.php](http://www.lookpolymers.com/polymer_Indium-Corp-Indalloy-231-Sn-Zn-In-Bi-Solder-Alloy.php)

Physical Properties	Metric	English	Comments
Density	7.36 g/cc	0.266 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Melting Point	174 - 186 °C	345 - 367 °F	
Solidus	174 °C	345 °F	
Liquidus	186 °C	367 °F	

Component Elements Properties	Metric	English	Comments
Bismuth, Bi	3.5 %	3.5 %	
Indium, In	4.5 %	4.5 %	
Tin, Sn	86.5 %	86.5 %	
Zinc, Zn	5.5 %	5.5 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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