

## Indium Corp. Indalloy® 131 97Sn/3Sb Lead-Free Solder Alloy

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

**Material Notes:**

Information provided by the manufacturer, Indium Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Indium-Corp-Indalloy-131-97Sn3Sb-Lead-Free-Solder-Alloy.php](http://www.lookpolymers.com/polymer_Indium-Corp-Indalloy-131-97Sn3Sb-Lead-Free-Solder-Alloy.php)

Physical Properties	Metric	English	Comments
Density	7.26 g/cc	0.262 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	9.65 MPa	1400 psi	

Thermal Properties	Metric	English	Comments
Melting Point	232 - 238 °C	450 - 460 °F	
Solidus	232 °C	450 °F	
Liquidus	238 °C	460 °F	

Component Elements Properties	Metric	English	Comments
Antimony, Sb	3.0 %	3.0 %	
Tin, Sn	97 %	97 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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