

Indium Corp. Indalloy® 282 57Bi/42Sn/1Ag Lead-Free Solder Alloy

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

Material Notes:

The addition of Ag adds mechanical strength. Good thermal fatigue performance; established history. Information provided by the manufacturer, Indium Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Indium-Corp-Indalloy-282-57Bi42Sn1Ag-Lead-Free-Solder-Alloy.php

Physical Properties	Metric	English	Comments
Density	8.57 g/cc	0.310 lb/in ³	

Thermal Properties	Metric	English	Comments
Melting Point	139 - 140 °C	282 - 284 °F	
Solidus	139 °C	282 °F	
Liquidus	140 °C	284 °F	

Component Elements Properties	Metric	English	Comments
Bismuth, Bi	57 %	57 %	
Silver, Ag	1.0 %	1.0 %	
Tin, Sn	42 %	42 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China