#### **TECHNICAL DATA SHEET**



# **ALLOY AIM 140**

#### **FEATURES**

- Lead-Free and Cadmium-Free Alloy
- Low Melting Temperature 140°F (60°C)

## **DESCRIPTION**

AIM 140 is a high-purity, environmentally safe lead-free and cadmium-free fusible alloy. AIM 140 is composed of Indium, Bismuth, and Tin. This alloy has a melting temperature of 140°F (60°C). AIM 140 typically is used for optical fixturing applications and may also be utilized as a thermal management material.

## MAJOR ALLOY INGREDIENTS IN PERCENT

In	Bi	Sn
51.5%	32%	16.5%

#### **HANDLING & STORAGE**

Refer to Safety Data Sheet for specific handling and storage information.

#### **FLUX COMPATIBILITY**

AIM 140 is compatible with most grades of industrial flux.

## **CLEANING**

Refer to data sheets provided by flux manufacturer.

## **SAFETY**

Use with adequate ventilation and proper personal protective equipment. Refer to the accompanying Safety Data Sheet for any specific emergency information. Do not dispose of any hazardous materials in non-approved containers.

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