

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.