

PRODUCT DATA SHEET

Shot

Introduction

Shot are tear-dropped shaped pieces of metal that are typically used to weigh quantities of other alloys. Examples include filling vapor deposition crucibles or filling anode baskets with indium for electroplating.

The typical diameter of the body is approximately 1/8" (3.175mm), and the length of the tail can vary depending on various parameters, such as the surface tension of the alloy.

Alloys/Materials

Shot are available in most alloys.

Packaging

Shot are typically packaged in jars according to weight and backfilled with argon. Custom packaging is available.

Storage and Handling

Shot should be stored in a dry environment at or below room temperature. A nitrogen dry box is ideal. Once opened, containers should be purged with argon and closed tightly before returning to storage.



Technical Support

Indium Corporation's internationally experienced engineers provide in-depth technical assistance to our customers. Thoroughly knowledgeable in all facets of Material Science as it applies to the electronics and semiconductor sectors, Technical Support Engineers provide expert advice in solder properties, alloy compatibility and selection of solder preforms, wire, ribbon and paste. Indium Corporation's Technical Support Engineers provide rapid response to all technical inquiries.

Safety Data Sheets

The SDS for this product can be found online at <http://www.indium.com/sds>

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