

PRODUCT DATA SHEET

2208-1

Wave Solder Flux

Introduction

Wave Solder Flux 2208-1 was originally designed to meet the MIL-F-14256 specification as flux type RMA. This flux will also meet the current IPC J-STD-004B as flux type ROL1. **Wave Solder Flux 2208-1** utilizes a unique blend of activators that provides excellent solderability.

The residue remaining from **Wave Solder Flux 2208-1** is hard, non-hygroscopic, non-tacky, and transparent. While it is not necessary to remove the residue, it can be cleaned from circuit boards and fixtures using a saponifier or common flux residue remover.

Features

- High-solids no-clean rosin-containing flux
- Meets IPC J-STD-004B as flux type ROL1, MIL-F-14256 as flux type RMA
- Rosin provides heat stability and enhanced solderability
- Residue after soldering provides a high level of reliability without cleaning

Application

Wave Solder Flux 2208-1 can be used on copper, gold, silver, tin, lead-free and tin-lead surfaces that are not excessively tarnished. The flux can be applied by foaming, dipping, dispensing, or brushing.

Safety Precautions

All fluxes with low flash points should be handled with utmost care and precaution. Store in a dry, well-ventilated area. Flame, sparks, and direct heating should be avoided.

Packaging

Wave Solder Flux 2208-1 is available in 1- and 5-gallon containers, and 55-gallon drums.



Physical Properties

J-STD-004C Flux Type Classification	ROL1
Nominal Solids	35
Color	Amber
Acid Value mgKOH/g	59
Specific Gravity @15.5°C (60°F) @25°C (77°F)	0.894 0.889
Flash Point (°F TCC)	54

Technical Support

Indium Corporation's internationally experienced engineers provide in-depth technical assistance to our customers. Thoroughly knowledgeable in all facets of Materials 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

Please refer to the SDS document within the product shipment, or contact our local team to receive a copy.

This product data sheet is provided for general information only. It is not intended, and shall not be construed, to warrant or guarantee the performance of the products described which are sold subject exclusively to written warranties and limitations thereon included in product packaging and invoices. All Indium Corporation's products and solutions are designed to be commercially available unless specifically stated otherwise.

All of Indium Corporation's solder paste and preform manufacturing facilities are IATF 16949:2016 certified. Indium Corporation is an ISO 9001:2015 registered company.

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