

## PRODUCT DATA SHEET

# 725-M Rosin

## Wave Solder Flux

### Introduction

**725-M** is an alcohol-based activated rosin flux developed for soldering through-hole assemblies. It uses heat resistant rosin technology, which works well in high temperatures with extended preheat times.

### Features

- Excellent surface wetting
- Good for high-temperature processes
- Cleaning not required for most applications

### Process Recommendations

**725-M** can be applied by foam, wave, or by dipping. A minimum topside board temperature of 80°C (175°F) is recommended to make sure the solvent is completely evaporated. Flux thinner 16-1000 should be used to maintain specific gravity during use.

### Physical Properties

| Test                                | Result      |             |
|-------------------------------------|-------------|-------------|
|                                     | 725-M       | 16-1000     |
| Color                               | Amber       | Clear       |
| Specific Gravity<br>@ 15.5°C (60°F) | 0.854       | 0.788       |
| Solids Content                      | ~25%        | 0%          |
| Flash Point                         | 12°C (54°F) | 12°C (54°F) |

*All information is for reference only.*

*Not to be used as incoming product specifications.*

### Packaging

- 5 gallon containers
- 55 gallon drums

### 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 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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## From One Engineer To Another®

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