

# ALPHA<sup>®</sup> 620

## Mildly Activated Liquid Rosin Flux

### DESCRIPTION

**ALPHA 620** is a type of RMA flux superior in fluxing strength as demonstrated by meniscograph and solder spread testing. **ALPHA 620** Flux meets the applicable RMA requirements of MIL-F-14256 D.

**ALPHA 620** is recommended for use where a very effective, yet non-corrosive flux is desired.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

### APPLICATION GUIDELINES

ALPHA 620 is designed for wave, spray and dip application.

### TECHNICAL DATA

Item	Typical Values	Item	Typical Values
Appearance	Clear Amber	Flash Point (T.C.C.)	16.7 °C
Solids Content, wt/wt	37%	Water Extract Resistivity	182,000 ohm-cm
Specific Gravity @ 25 °C (77 °F)	0.887 ± 0.005	Shelf Life (from Date of Mfg.)	
Pounds per Gallon @ 25 °C (77 °F)	7.38	Flux Type (MIL-F-14256 D)	RMA

**RECYCLING SERVICES**

We provide safe and efficient recycling services to help companies meet their environmental and legislative requirements and at the same time, maximize the value of their waste streams.

Our service collects solder dross, solder scrap, and various forms of solder paste waste. Please contact your local sales representative for recycling capabilities in your area or [link here](#).



**SAFETY & WARNING**

It is recommended that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use. **Safety Data Sheets are available at [MacdermidAlpha.com/assembly-solutions/knowledge-base](http://MacdermidAlpha.com/assembly-solutions/knowledge-base).**

**CONTACT INFORMATION**

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Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. **READ IT THOROUGHLY PRIOR TO PRODUCT USE.** Emergency safety directory assistance: US 1 202 464 2554, Europe + 44 1235 239 670, Asia + 65 3158 1074, Brazil 0800 707 7022 and 0800 172 020, Mexico 01800 002 1400 and (55) 5559 1588

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