

Indium Corp. 1075-EXR 44 Wave Solder Flux

Category : Fluid

Material Notes:

Wave Solder Flux 1075-EXR 44 is specifically developed for Pb-Free and Sn-Pb wave soldering of surface-mount, mixed-technology and through-hole electronic assemblies. 1075-EXR 44 is a water-based, non-flammable formulation, eliminating special storage requirements and reducing VOC emissions dramatically. 1075-EXR 44 is formulated for use with Pb-Free alloys to reduce solder balling and produce better solderability on difficult to solder assemblies. Features Excellent Surface Wetting Eliminates Cleaning VOC-Free formulation Reduces Solder Balling Increased Activity Use with Pb-Free alloys and Sn/Pb assembly processes Physical Properties Color: Clear Flash Point: None Flux Type: ORL Information provided by the manufacturer, Indium Corporation of America.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Indium-Corp-1075-EXR-44-Wave-Solder-Flux.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.019 g/cc	1.019 g/cc	
	@Temperature 25.0 Å°C	@Temperature 77.0 Å°F	
	1.019 g/cc	1.019 g/cc	
	@Temperature 15.5 Å°C	@Temperature 59.9 Å°F	
Solids Content	6.23 %	6.23 %	

Electrical Properties	Metric	English	Comments
Insulation Resistance	6.76e+11 ohm	6.76e+11 ohm	Telcordia, Control - final reading; IPC B25A
	8.32e+11 ohm	8.32e+11 ohm	Telcordia, Control - initial reading; IPC B25A
	5.87e+9 ohm	5.87e+9 ohm	Control; IPC B24
	@Time 605000 sec	@Time 168 hour	
	1.09e+10 ohm	1.09e+10 ohm	Control; IPC B24
	@Time 86400 sec	@Time 24.0 hour	

Chemical Properties	Metric	English	Comments
Acid Value	40	40	

Descriptive Properties	Value	Comments
Flash Point	None	

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