

Indium Corp. WF-7742 VOC-Free Wave Solder Flux

Category : Fluid

Material Notes:

WF-7742 is a VOC-free, no-clean flux specifically developed for Pb-free wave soldering of surface-mount, mixed technology and through-hole electronics assemblies. WF-7742 is a water-based, non-flammable formulation reducing VOC emissions and eliminating special storage requirements. a wide process window provides excellent solderability on difficult solder assemblies and reduces solder balling. Features: Excellent surface wetting Eliminates cleaning Wide process window Use with Pb-free and Sn/Pb Assembly Processes Physical Properties Color: Clear Flash Point: None J-STD-004 Flux Type: ORL0 Information provided by the manufacturer, Indium Corporation of America.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Indium-Corp-WF-7742-VOC-Free-Wave-Solder-Flux.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.014 g/cc	1.014 g/cc	
	@Temperature 25.0 Å°C	@Temperature 77.0 Å°F	
	1.014 g/cc	1.014 g/cc	
	@Temperature 15.5 Å°C	@Temperature 59.9 Å°F	
Solids Content	5.76 %	5.76 %	

Electrical Properties	Metric	English	Comments
Insulation Resistance	8.69e+12 ohm	8.69e+12 ohm	Control - initial; IPC B25A, Telcordia GR-78
	1.40e+13 ohm	1.40e+13 ohm	Control - final; IPC B25A, Telcordia GR-78
	1.56e+13 ohm	1.56e+13 ohm	IPC B24
	@Time 605000 sec	@Time 168 hour	
	2.95e+13 ohm	2.95e+13 ohm	IPC B24
	@Time 86400 sec	@Time 24.0 hour	

Chemical Properties	Metric	English	Comments
Acid Value	36	36	

Descriptive Properties	Value	Comments
Flash Point	None	

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