

Indium Corp. WF-9942 Wave Solder Flux, No-Residue

Category : Fluid

Material Notes:

WF-9942 Wave Soldering Flux is a no-clean flux specifically developed for wave soldering, mixed-technology and through-hole electronic assemblies. This formulations provides greater heat stability required for the increases temperatures used in Pb-free wave soldering processes. WF-9942 is formulated to provide a wide process window with excellent solderability, superior hole-fill and reduced solder balling on all surface finishes. this product can be used with Sn/Cu, Sn/Ag/Cu and Sn/Pb alloys. Features: Use with Pb-free and Sn/Pb alloys Excellent solderability on all board finishes Superior hole-fill Reduces solder balling Physical Properties Color: Clear 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-9942-Wave-Solder-Flux-No-Residue.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.828 g/cc	0.828 g/cc	
	@Temperature 25.0 Å°C	@Temperature 77.0 Å°F	
	0.833 g/cc	0.833 g/cc	
	@Temperature 15.5 Å°C	@Temperature 59.9 Å°F	
Solids Content	4.37 %	4.37 %	

Thermal Properties	Metric	English	Comments
Flash Point	12.2 Å°C	54.0 Å°F	TCC

Electrical Properties	Metric	English	Comments
Insulation Resistance	6.37e+9 ohm	6.37e+9 ohm	Control; IPC B24
	@Time 605000 sec	@Time 168 hour	
	6.45e+9 ohm	6.45e+9 ohm	Control; IPC B24
	@Time 86400 sec	@Time 24.0 hour	
	8.51e+12 ohm	8.51e+12 ohm	Telcordia GR-78, Control; IPC B25A
	@Time 86400 sec	@Time 24.0 hour	
	8.73e+12 ohm	8.73e+12 ohm	Telcordia GR-78, Control; IPC B25A
	@Time 346000 sec	@Time 96.0 hour	

Chemical Properties	Metric	English	Comments
---------------------	--------	---------	----------

Acid Value
Chemical Properties

36
Metric

36
English

Comments

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China