

## Indium Corp. 3541 Wave Solder Flux, No-Clean

Category : Fluid

### Material Notes:

3541 No-Clean is a low-solids flux specially formulated to be used for wave soldering where the cleaning process has been eliminated. This flux contains a small amount of resin which enhances the wetting properties. 3541 No-Clean is activated by a multi-component, synergetic fluxing system, which improves solderability. Any post-soldering residues are considered non-corrosive. 3541 No-clean leaves a "tack-free" surface and does not interfere with ATE testing. Features: Eliminates the need for cleaning Reduces solder ball formation Excellent solderability on standard board finishes and alternative coating Physical Properties Color: Straw 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-3541-Wave-Solder-Flux-No-Clean.php](http://www.lookpolymers.com/polymer_Indium-Corp-3541-Wave-Solder-Flux-No-Clean.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.800 g/cc	0.800 g/cc	
	@Temperature 25.0 Å°C	@Temperature 77.0 Å°F	
	0.806 g/cc	0.806 g/cc	
	@Temperature 15.5 Å°C	@Temperature 59.9 Å°F	
Solids Content	4.31 %	4.31 %	

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

Electrical Properties	Metric	English	Comments
Insulation Resistance	1.88e+13 ohm	1.88e+13 ohm	Control - final; Standard Bellcore
	2.68e+13 ohm	2.68e+13 ohm	Control - initial; Standard Bellcore
	3.76e+9 ohm	3.76e+9 ohm	Control; IPC B25A
	@Time 605000 sec	@Time 168 hour	
	1.74e+10 ohm	1.74e+10 ohm	Control; IPC B25A
	@Time 86400 sec	@Time 24.0 hour	

Chemical Properties	Metric	English	Comments
Acid Value	25	25	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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