

## Indium Corp. 3577-TF Wave Solder Flux, No-Clean

Category : Fluid

### Material Notes:

Wave Solder Flux 3577-TF is a low-solids flux specially formulated to eliminate post-cleaning operations. This flux contains a small amount of resin, which enhances the wetting properties. 3577-TF is activated by a multi-component, synergetic fluxing system, which improves solderability. any remaining residues after soldering are considered non-corrosive and do not interfere with ATE testing. Features: Eliminates the need for cleaning, Excellent solderability on standard board finishes, Reduces solder balling, Compatible with conformal coatings without cleaning, Meets Bellcore Specification TR-NWT-000078, Meets IPC J-STD-004. Physical Properties: Color: Straw, Flux Type Classification: ORL0. Information provided by the manufacturer, Indium Corporation of America.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Indium-Corp-3577-TF-Wave-Solder-Flux-No-Clean.php](http://www.lookpolymers.com/polymer_Indium-Corp-3577-TF-Wave-Solder-Flux-No-Clean.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.793 g/cc	0.793 g/cc	
	@Temperature 25.0 Å°C	@Temperature 77.0 Å°F	
	0.800 g/cc	0.800 g/cc	
	@Temperature 15.5 Å°C	@Temperature 59.9 Å°F	
Solids Content	4.0 %	4.0 %	

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

Electrical Properties	Metric	English	Comments
Insulation Resistance	3.66e+10 ohm	3.66e+10 ohm	Bellcore, Control - final
	1.09e+10 ohm	1.09e+10 ohm	Control; IPC B24
	@Time 346000 sec	@Time 96.0 hour	
	1.21e+10 ohm	1.21e+10 ohm	Control; IPC B24
	@Time 86400 sec	@Time 24.0 hour	

Chemical Properties	Metric	English	Comments
Acid Value	17	17	

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