

## Indium Corp. 3590-T Wave Solder Flux, No-Residue

Category : Fluid

### Material Notes:

3590-T is a low-solids, non-halide rosin/resin free flux designed to eliminate post-cleaning operations. The effective flux activators provide superior solderability of surface mount, mixed technology and through-hole electronic assemblies. 3590-T has a wide process window with excellent wetting capabilities, leaving no residue and high surface insulation resistance. Features Eliminates the need for cleaning Excellent wetting and solderability Compatible with conformal coatings without cleaning Meets Bellcore Specification TR-NWT-000078 Meets IPC J-STD-004 Flux type ORL0 Will not interfere with Pin Testing Physical Properties Color: Clear 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-3590-T-Wave-Solder-Flux-No-Residue.php](http://www.lookpolymers.com/polymer_Indium-Corp-3590-T-Wave-Solder-Flux-No-Residue.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.801 g/cc	0.801 g/cc	
	@Temperature 25.0 Å°C	@Temperature 77.0 Å°F	
Solids Content	0.808 g/cc	0.808 g/cc	
	@Temperature 15.5 Å°C	@Temperature 59.9 Å°F	

Thermal Properties	Metric	English	Comments
Flash Point	28.9 Å°C	84.0 Å°F	TCC

Electrical Properties	Metric	English	Comments
Insulation Resistance	7.06e+13 ohm	7.06e+13 ohm	Control - initial; Standard Bellcore
	8.11e+13 ohm	8.11e+13 ohm	Control - final; Standard Bellcore
	9.96e+9 ohm	9.96e+9 ohm	Control; IPC B25A
	@Time 346000 sec	@Time 96.0 hour	
	1.81e+10 ohm	1.81e+10 ohm	Control; IPC B25A
	@Time 86400 sec	@Time 24.0 hour	

Chemical Properties	Metric	English	Comments
Acid Value	16	16	

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

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