

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.FeaturesEliminates the need for cleaningExcellent wetting and solderabilityCompatible with conformal coatings without cleaningMeets Bellcore Specification TR-NWT-000078Meets IPC J-STD-004 Flux type ORL0Will not interfere with Pin TestingPhysical Properties Color: ClearFlux Type Classification: ORL0Information 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

Physical Properties	Metric	English	Comments
Specific Gravity	0.801 g/cc	0.801 g/cc	
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	
	0.808 g/cc	0.808 g/cc	
	@Temperature 15.5 Â°C	@Temperature 59.9 Â°F	
Solids Content	1.85 %	1.85 %	

Thermal Properties	Metric	English	Comments
Flash Point	28.9 Â°C	84.0 Â°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	

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