



# PRODUCT DATA SHEET

## No-Clean Cored Solder (lead-free)

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### DESCRIPTION

- ◆ **IF14Sn96** No-Clean cored solder was designed to provide **good wetting** with minimal amount of flux residue. Residues can be brushed off with a dry brush “**no solvents or cleaning liquids required**”. Its flux core is based on the highly successful IF2005Mz liquid flux technology. The IF14 flux meets Bellcore specifications (test results available upon request). Classified as type **RELO** under IPC J-STD-004.
- ◆ **IF14Sn96** is supplied in a 96/4 **lead-free** alloy. Standard diameters are listed below.
- ◆ **IF14Sn96** is manufactured to **very high** standards which assures the user of consistent performance within each roll and roll-to-roll. The use of "state of the art" equipment also assures an even wind on each roll, thus minimizing costly core solder-tangles with automatic dispensers.

### PHYSICAL PROPERTIES

Standard Lead Free alloy	Sn96/Ag4	
Melting Point	430-444 °F	221-229 °C
Standard roll size	1.1lbs.	500gr.
Standard diameters	.015" .020" .030" .040" .062"	0.35 mm. 0.5 mm 0.7 mm 1.0 mm 1.5 mm
Flux percentage	1.4 - 2.0%	
IPC J-STD-004	RELO	

**SAFETY** See the Material Safety Data Sheet for the appropriate safety procedures.

**PACKAGING** **IF14Sn96** is supplied on 500 Gr. - 1.1 lb. spools in a box of 12. except .015" diameter rolls are supplied on 100 Gr. - .22 lb. spools.

**STORAGE** **IF14Sn96** is recommended to be stored at temperatures no higher than 30°C - 85°F. Under those conditions there is no deterioration of the product quality and performance.

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The information contained herein is offered free of charge for use by technically qualified personnel at their discretion and risk. All information and recommendations contained herein are based on test and data which we believe to be reliable, but the accuracy or completeness is not guaranteed and no warranty of any kind is made with respect hereto.

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