



PRODUCT DATA SHEET

No-Clean Cored Solder (lead-free)

Rev. March, 2005

DESCRIPTION

- ◆ **IF14Sn96** No-Clean cored solder was designed to provide **fast 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. Made from metals that meet or exceed the QQS-S-571 requirements for impurity levels. 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 1.1 lb. rolls in a box of 12. Except .015" diameter rolls are supplied on .22 lb. spools in boxes of 36.

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

“Our commitment to quality is our most valuable asset”

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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