

Technical Bulletin



SN100C WS101 WATER SOLUBLE SOLDER

Nihon Superior SN100C WS101 wire solder is a high activity water washable solder for repairing through-hole, mixed and surface mount assemblies. The flux core provides faster and better fluxing activity than RA flux cores. WS101 flux is formulated to provide high activity soldering, leaving an easily washable residue in plain water without the need for cleaning additives.

APPLICATION:

SN100C WS101 is suitable for use in any commercial hand soldering application. SN100C WS101 is ideal for difficult to solder metals such as brass, nickel and severely oxidized copper.

The flux residues must be removed as they can affect reliability of the joint if left uncleaned. Cleaning is accomplished in plain water but a final rinse in D.I. water is recommended to ensure removal of all undesirable residues.

PHYSICAL PROPERTIES

Alloy
Flux content
Appearance
Spread Factor
Storage

VALUES

SN100C (Sn/0.07Cu/Ni)
3.5%
Clear, colorless Flux
Over 90
Keep in cool dry place

AVAILABILITY

SN100C WS101 may also be obtained in other alloys, in diameters from 0.010 to 0.125, in flux percentages from 2.0% to 3.5% on 1 lb., 5 lb. and 20 lb. spools.

Refer to MSDS for additional information.

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Manufactured by



FCT Assembly