

technical specification

S17 No Clean Solder Wire

0.5mm to 1.6mm Diameter

WF 710 No Clean Flux Content

Rev 3 dated 5th Oct 2013

FEATURES

- ❖ **No cleaning – ROLO flux**
- ❖ **Eutectic Alloy**
- ❖ **Excellent wetting**
- ❖ **Void free flux core**
- ❖ **Solidifies quickly & consistently**

BENEFITS

- ❖ **No clean residue**
- ❖ **Over 85% spreading**
- ❖ **No noticeable odour**
- ❖ **Very little smoke**
- ❖ **Consistent melting range**

DESCRIPTION

Techmet **W63 No Clean Flux Core Solder wire** is a 63% Tin based eutectic solder, manufactured in accordance with SANS24:2000 requirements from only virgin raw materials to meet most international specifications. Consistency and quality of the solder can be guaranteed.

The Flux Designator for WF 710 is “ROLO”. The No Clean Flux, **WF 710**, is a high quality imported SMT rosin based formula with no clean activators and solvent. **WF 700** no clean flux has an activity level, the same as RMA. The flux leaves a **clear slightly amber no clean residue**. The flux activity is excellent for SMT touch up and repair. The standard flux content is 2.2% flux, but depending on order quantity and requirements can be changed to suite the application. The residue is solvent soluble if cleaning is necessary. The core is completely free of voids.

The no clean flux **contains no halides**, have no noticeable odour, and wet and spread as well as rosin cored solders. Very little smoke is generated during soldering and with no unpleasant odour, oxides or hazardous gasses.

SPECIFICATION

Tin	63%
Lead	37%
Diameter	0.5 to 1.6mm
Flux content	2.2% (0.1% Tol.)
Halides	0.0%.
Copper test	passes
Melting point	183°C

Item Code	W63 NC 0.90 500
Roll size	500 gram per roll
Packing	10 Kg boxes (20 rolls)

