

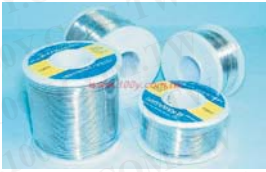
Soldering & Desoldering

Solder Roll



Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer
38718	HARX-100	Solnet



- Specific gravity of solder: 8.40
- Tin content %: 62.83
- Flux contents: 1.80
- Chlorine content in flux: 0.69
- Acid number of flux: 164~166
- Softening point of flux: 72~73°C
- Insulation resistance normal temp: 10×10^{12}
- Insulation resistance after humidifying
- For 72 hour at 40°C 90% RH: $1.6 \times 10^{14} \sim 1.0 \times 10^{12}$
- Insulation resistance after humidifying
- For 250hours at 40°C 90% RH: $1.5 \sim 7.0 \times 10^{11}$
- Spreadability: 89
- Corrosion: normal

Part No.	Product No.	Description	Alloy proportion	Weight/R	Wire Dia
2653	SOLDER-1/2P	Solder Roll	Sn63Pb37	0.2kg/R	1.0mm
2654	SOLDER/1P	Solder Roll	Sn63Pb37	0.5kg/R	1.0mm

No Clean Solder

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Item	Content of flux (Wt%)	Dryness	Content of Chlorine (Wt%)	Corrosion on Copper Plate	Aqueous solution resistant (Ω cm)	Insulation resistant (Ω)	Flux melting point	Expansion (%)	Features
K type	2%~2.5%	Passed	0%	Passed	Over 100K	1×10^{12} Over	95°C	85% OVER	For soldering
Type	1.1%~1.4%	Passed	0%	Passed	Over 100K	1×10^{12} Over	95°C	75% OVER	For repairing

Features

- Two-phase model allows easy welding and repairing.
- No halogens, no splash, uncorrodible, and without odour
- Less residue, shinny and clean solder spot.

In responding to a global call for environmentalism, KU PING has applied the most advanced technology to produce unwashable solder wire which allows fast cleaning while it is used for welding and repairing.

Part No.	Product No.	Description	Melting Temp °C	Alloy proportion	Weight/R	Wire dia
17505	0.4mm ϕ /63%/0.5kg	Solder Roll(Within 2% Solder Crem)	183°C	Sn63Pb37	0.5kg	0.4mm



Performance Characteristics:

- Highly reliable post-soldering residue
- Minimal residue
- Compatible with leaded and lead-free alloys
- Classified as ROL0 per J-STD-004
- Compliant to Bellcore GR-78

Product Description

Kester 245 No-clean Cored Wire was developed to complement the newer generations of Low Residue liquid fluxes being used by the electronics industry. The chemistry is based on some of the same principles that have been safely used for years in mildly activated rosin fluxes. The use of 245 No-clean Cored Wire results in visually acceptable assemblies without cleaning, yet soldering quality and efficiency is comparable to that obtained with mildly activated rosin flux. Kester 245 Low Residue Flux is classified as Type ROL0 flux per IPC J-STD-004. This flux was formerly classified as Type LR per MIL-F-14256. Kester 245 can be used for both lead-bearing and lead-free soldering. Kester 245 is Bellcore GR-78 compliant.

Part No.	Product No.	Manufacturer	Description	Melting Temp °C	Alloy proportion	Weight/R	Wire dia
8092	0.6mm ϕ 245/58/63/37/0.5kg	Kester	Kester_No Clean, Solder	183°C	Sn63Pb37	0.5kg/R	0.6mm



Part No.	Product No.	Description	Melting Temp °C	Alloy proportion	Weight/R	Wire dia
29121	0.6mm ϕ /60%/0.5kg	SOLNET_No Clean, Solder	183°C	Sn60Pb40	0.5kg	0.6mm



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Part No.	Product No.	Description	Melting Temp °C	Alloy proportion	Weight/R	Wire dia
5661	0.6mm ϕ /63%/0.5kg	No Clean, Solder	183°C	Sn63Pb37	0.5kg	0.6mm

