

# Easy Braid Desolder Wick

## Quick Braid - General Purpose

Cleaner, Faster, More Consistent

- Oxide-free clean copper
- More strands of copper (more surface area) per square inch
- Designed to leave residue which is environmentally safe
- Uses pure type 'R' resin flux conforming to all the requirements of Mil-F-14256F, Type 'R' and ANSI/J-STD-004
- Packaged in 5, 25 and 100 foot lengths



Part No.	Width	Length	Colour
Q-A-5	0.63mm	1.5m	Silver
Q-B-5	1.27mm	1.5m	Gold
Q-C-5	1.90mm	1.5m	Green
Q-D-5	2.54mm	1.5m	Blue
Q-E-5	3.17mm	1.5m	Brown
Q-A-25	0.63mm	7.6m	Silver
Q-B-25	1.27mm	7.6m	Gold
Q-C-25	1.90mm	7.6m	Green
Q-D-25	2.54mm	7.6m	Blue
Q-E-25	3.17mm	7.6m	Brown
Q-A-100	0.63mm	30.5m	Silver
Q-B-100	1.27mm	30.5m	Gold
Q-C-100	1.90mm	30.5m	Green
Q-D-100	2.54mm	30.5m	Blue
Q-E-100	3.17mm	30.5m	Brown

## One Step - No Clean

Clean, Fast, Reliable

- Oxide-free clean copper
- More strands of copper (more surface area) per square inch
- Flux residue remaining on board does not need to be cleaned
- To be used in conjunction with processes using RMA type no-clean fluxes; conforms to the requirements of ANSI/J-STD-004, Type LO
- Packaged in 5, 25 and 100 foot lengths



Part No.	Width	Length	Colour
OS-A-5	0.63mm	1.5m	Silver
OS-B-5	1.27mm	1.5m	Gold
OS-C-5	1.90mm	1.5m	Green
OS-D-5	2.54mm	1.5m	Blue
OS-E-5	3.17mm	1.5m	Brown
OS-A-25	0.63mm	7.6m	Silver
OS-B-25	1.27mm	7.6m	Gold
OS-C-25	1.90mm	7.6m	Green
OS-D-25	2.54mm	7.6m	Blue
OS-E-25	3.17mm	7.6m	Brown
OS-A-100	0.63mm	30.5m	Silver
OS-B-100	1.27mm	30.5m	Gold
OS-C-100	1.90mm	30.5m	Green
OS-D-100	2.54mm	30.5m	Blue
OS-E-100	3.17mm	30.5m	Brown

## Sea Braid - Flux Free

Ready to use with the flux of your choice

- Oxide-free clean copper
- More strands of copper (more surface area) per square inch
- Can be used in conjunction with any flux to fit your process
- Stocked in 5 foot lengths. 25 and 100 foot lengths available to order.



Part No.	Width	Length	Colour
S-A-5	0.63mm	1.5m	Silver
S-B-5	1.27mm	1.5m	Gold
S-C-5	1.90mm	1.5m	Green
S-D-5	2.54mm	1.5m	Blue
S-E-5	3.17mm	1.5m	Brown

## One Step LF - Lead Free

No clean

- RoHS compliant
- Oxide-free clean copper
- On static - dissipative spools
- Flux residue remaining on board does not need to be cleaned
- To be used in conjunction with processes using RMA type no-clean fluxes; conforms to the requirements of ANSI/J-STD-004, Type LO
- Stocked in 5 foot lengths only



Part No.	Width	Length	Colour
LF-A-5AS	0.63mm	1.5m	Silver
LF-B-5AS	1.27mm	1.5m	Gold
LF-C-5AS	1.90mm	1.5m	Green
LF-D-5AS	2.54mm	1.5m	Blue
LF-E-5AS	3.17mm	1.5m	Brown

## Desoldering Pumps



### Aluminium Desolder Pump

Standard aluminium solder sucker, ideal for the toolkit

Part No.	Description	OAL
PIER PD	Desolder Pump Aluminium	215mm



### Plastic Desolder Pump

Plastic barrel desolder pump for one-handed, high-vacuum solder suction

Part No.	Description	OAL
CE 114-202	Desolder Pump Plastic	330mm
CE 407-294	Desolder Pump Conductive	330mm

# Kester Solder

## Lead Free Solder Wire - No Clean



- Kester SN96.5 AG3 CU05 in 1lb (450g) spools in "275" no-clean cored flux, 58 core size (2.2%)

Part No.	Description	Diameter
24-7068-7608	LF Solder Wire, No Clean	0.38mm
24-7068-7603	LF Solder Wire, No Clean	0.51mm
24-7068-7617	LF Solder Wire, No Clean	0.64mm
24-7068-7601	LF Solder Wire, No Clean	0.78mm

## Leaded Solder - No Clean



- Kester SN63 PB37 in 1lb (450g) spools in "275" no-clean cored flux, 50 core size (1.1%)

Part No.	Description	Diameter
24-6337-7604	Solder Wire, No Clean	0.38mm
24-6337-7602	Solder Wire, No Clean	0.51mm
24-6337-7616	Solder Wire, No Clean	0.64mm
24-6337-7600	Solder Wire, No Clean	0.78mm
24-6337-7624	Solder Wire, No Clean	1.01mm
24-6337-7612	Solder Wire, No Clean	1.27mm

## Lead Free Solder Wire - Rosin



- Kester SN96.5 AG3 CU05 in 1lb (450g) spools in "48" activated, rosin cored flux, 66 core size (3.3%)

Part No.	Description	Diameter
24-7068-1401	LF Solder Wire, Rosin	0.38mm
24-7068-1406	LF Solder Wire, Rosin	0.64mm
24-7068-1402	LF Solder Wire, Rosin	0.78mm
24-7068-1404	LF Solder Wire, Rosin	1.01mm

## Leaded Solder - Rosin



- Kester SN60 PB40 in 1lb (450g) spools in "44" rosin cored flux, 58 core size (2.2%)

Part No.	Description	Diameter
24-6040-0006	Solder Wire, Rosin	0.38mm
24-6040-0009	Solder Wire, Rosin	0.51mm
24-6040-0017	Solder Wire, Rosin	0.64mm
24-6040-0026	Solder Wire, Rosin	0.78mm
24-6040-0038	Solder Wire, Rosin	1.01mm
24-6040-0052	Solder Wire, Rosin	1.27mm
24-6040-0068	Solder Wire, Rosin	3.17mm

## Lead Free - Water Soluble



- Kester SN96.5 AG3 CU0.5 in 1lb (450g) spools in "331" water soluble core flux, 66 core size (3.3%)

Part No.	Description	Diameter
24-7068-6422	LF Solder Wire, Water Soluble	0.38mm
24-7068-6417	LF Solder Wire, Water Soluble	0.64mm
24-7068-6403	LF Solder Wire, Water Soluble	0.78mm

## Low Melting Point - RMA



- Kester SN62 PB36 AG02 in 1lb (450g) spools in "285" RMA cored flux, 58 core size (2.2%)

Part No.	Description	Diameter
24-7150-9727	Solder Wire, RMA	0.38mm
24-7150-9717	Solder Wire, RMA	0.64mm
24-7150-9713	Solder Wire, RMA	0.78mm

## No-Clean Flux

### Kester 958

A no-clean, non-corrosive halogen free flux for wave soldering of conventional and SMD circuit board assemblies. Improved wetting and excellent soldering performance on printed circuit boards, with corrosion inhibiting properties. Provides a non-tacky residue which does not require cleaning. Classified as ORLO per J-STD-004.



Part No.	Description	Size
<b>958-1G</b>	No-clean flux	1 gal
<b>958-5G</b>	No-clean flux	5 gal

## RMA Flux

**ROHS Ready**

### Kester 186

High thermal stability and superior solderability with non-corrosive residue. Stocked in 18% solids formulation. Cleaning not necessary. Classified as ROLO per J-STD-004.



Part No.	Description	Size
<b>186-1G</b>	RMA Flux	1 gal
<b>186-5G</b>	RMA Flux	5 gal

## No-Clean Flux (WEE compliant)

**ROHS Ready**

### Kester 959T

A no-clean, non-corrosive halogen free flux for wave soldering conventional and SMD circuit board assemblies. Contains a small percentage of rosin (0.5%) for improved solderability, heat stability and surface insulation resistance. Provides the best wetting and shiniest solder joints of any no-clean solvent based chemistry. Minimises the formation of micro-solderballs during wave soldering. Classified as ORLO per J-STD-004.



Part No.	Description	Size
<b>959T-1G</b>	No-clean flux LF	1 gal
<b>959T-5G</b>	No-clean flux LF	5 gal

## Flux Thinner

### Kester 4662-SM

Is used to replace evaporative losses for the Kester 958 and 959T (DI water can be used for the Kester 2220-VF). The Kester PS22 test kit provides an effective means to determine the flux concentration.



Part No.	Description	Size
<b>4622-SM</b>	Flux Thinner	1 gal

## Water-Soluble Flux

**ROHS Ready**

### Kester 2220-VF

A high activity organic flux designed for lead-free automated wave soldering applications. Provides maximum capillary wetting action up plated through-holes in multi-layer boards. Produces bright shiny solder joints. Residue is effectively removed in standard water cleaning systems. VOC-free, eliminating the use of ozone depleting chemicals. Classified as ORH1 per J-STD-004.



Part No.	Description	Size
<b>2220VF-1G</b>	Water soluble flux	1 gal
<b>2220VF-5G</b>	Water soluble flux	5 gal

## Flux Pens



Kester no-clean, low solids flux pens for rework applications.

Part No.	Description	Size
<b>952-D6</b>	Flux pen (ROHS compliant)	10mL
<b>951</b>	Flux pen (lead applications)	10mL

## Flux Gel



### Kester RF741

A high-viscosity, no-clean flux gel for easy syringe type dispensing. Can be precisely dispensed, staying in place until solder occurs due to its gel-like consistency. Ideal for QFP or BGA rework applications. Classified as ROLO per J-STD-004.

Part No.	Description	Size
<b>RF 741-10</b>	Flux Gel	10g
<b>RF 741-30</b>	Flux Gel	30g

### Kester 979

A no-clean, active VOC-free flux for optimal topside wetting and solderball reduction. May only be applied by spray fluxer. Classified as ORLO per J-STD004

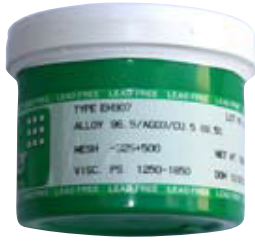
**ROHS Ready**



Part No.	Description	Size
<b>979-1G</b>	Water Soluble Flux, NC	1 gal
<b>979-5G</b>	Water Soluble Flux, NC	5 gal

## Lead-Free Solder Paste

- Kester EM 907 is a lead-free no clean, air and nitrogen reflowable solder paste in SN 96.5 AG 3.0 CU 0.5 alloy (or on request SN 96.5 AG 3.5)
- Type 3 powder mesh is the common version but Type 4 is available for fine mesh applications.
- Excellent printability for fine pitch printing at high speeds. Classified as ROL 0 per J-STD-004



Part No.	Description	Size
EM 907-500g	EM-907 LF Paste	500g jar
E0 907-600g	EM-907 LF Paste	600g jar

## Lead-Free Rework Solder Paste

- Kester R276-SAC is a no-clean solder paste specially developed as a rework paste for lead-free application



Part No.	Description	Size
R276-SAC - 35g	R276 LF Paste	35g

## 63/37 Solder Paste

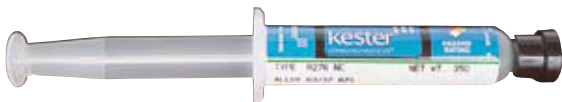
- Kester 256 is a SN 63 PB 37 alloy, no-clean paste
- Highly active and can be processed in a multitude of profiles



Part No.	Description	Size
256-500g	256 Easy Profile	500g jar
256-600g	256 Easy Profile	600g cartridge

## 63/37 Rework Solder Paste

- Kester R276 provides optimal performance in all types of dispensing applications
- The R276 is a no-clean paste and residue remover is not required



Part No.	Description	Size
R276 - 63/37-35g	R276 Paste 63/37	35g syringe

## Solder Mask

- Kester TC-530 is a de-ammoniated high temperature, flexible solder mask compound.
- Kester TC-533 contains ammonia but is even more resistant to heat.
- To be used where solder masking is required during wave soldering
- Can be used on bare copper without causing oxidation
- Mild pulling action peels mask off without leaving residue
- Kester TC-533 contains ammonia for higher temperature applications



Part No.	Description	Size
TC530 - 0.5P	TC530 Mask	1/2 pint
TC530 - 1P	TC530 Mask	1 pint
TC533-0.5P	TC533 Mask	1/2 pint
TC533-1P	TC533 Mask	1 pint

## KAPTON® Masking Tape

- Masks solder from edge connectors, holes and other areas on circuit boards during wave soldering
- High temperature resistance (250°) and removes easily without leaving residue



Part No.	Description	Size
K250006	KAPTON® Tape	1/4"
K250009	KAPTON® Tape	3/8"
K250012	KAPTON® Tape	1/2"
K250016	KAPTON® Tape	5/8"
K250020	KAPTON® Tape	3/4"
K250025	KAPTON® Tape	1"
K250034	KAPTON® Tape	1 1/4"

## SHERCON Papermasking Discs

- Creped back paper discs withstand 5-8 seconds of wave solder exposure up to 256°C without adhesive transfer
- 5000 discs per roll



Part No.	Description	Size
CE 113-497	Paper Disc	1/4"
CE 191-802	Paper Disc	3/8"
CE 113-495	Paper Disc	1/2"

## Lead-Free Labels, Signs and Tape



Part No.	Description
441-304	Label, 50 x 50mm, 500/roll
441-305	Aisle Marking Tape, 75mm x 16.5m
441-911	Sign, 100mm x 250mm, 10pcs