



A NEW FORCE IN CHEMICAL MANUFACTURING

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TECHNICAL DATA SHEET

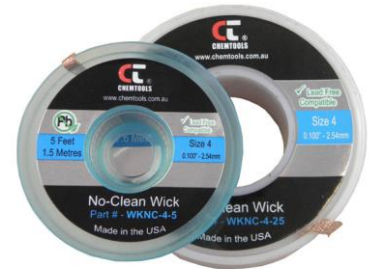
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PRODUCT NAME

WKNC Solder Braid/Wick No Clean

PRODUCT RANGE

Part Number	Available Size
WKNC-X-5	5 Foot Spool
WKNC-X-25	5 Foot Spool



Full range with sizes and part numbers stated below

Refer to SDS for product safety guidelines

WKNC Solder Braid/Wick No Clean

Solder Wick also known as Solder braid is used most often in the rework and repair of circuit boards and other applications in computers, cell phones, or other electronics. It is woven copper that easily lets you remove the extra solder from components or pads on the circuit board.

Chemtools wick products are made using ultra fine, oxide-free copper, braided into a weave configuration which maximizes thermal conduction and solder retention. Immediately after braiding, the wick is cleaned in an environmentally friendly process.

Every precaution is taken to ensure that the braid remains oxide-free until it is coated through a proprietary fluxing process using pure type 'R' resin flux conforming to all the requirements of Mil-F-14256F, Type 'R' and ANSI/J-STD-004.

Our closed weave design requires less time for desoldering, thus minimizing lifted pads and thermal damage and absorbing up to 30% more solder mass. This enables an operator to get on and off a connection quickly, using less wick to accomplish the task.

All Chemtools desoldering wick are all RoHS compliant and can be used for leaded and lead free soldering process.



Braid Width	Spool Colour Code	Size	Spool Length 1.5 Meters (5ft)	Spool Length 7.6 Meters (25ft)
0.63 mm (0.025")	White	1	<u>WKNC-1-5</u>	<u>WKNC-1-25</u>
1.27mm (0.050")	Yellow	2	<u>WKNC-2-5</u>	<u>WKNC-2-25</u>
1.9 mm (0.075")	Green	3	<u>WKNC-3-5</u>	<u>WKNC-3-25</u>
2.5 mm (0.100")	Blue	4	<u>WKNC-4-5</u>	<u>WKNC-4-25</u>
3.2 mm (0.125")	Brown	5	<u>WKNC-5-5</u>	<u>WKNC-5-25</u>

Storage:

Solder wick should be ideally stored in a cool, dry place in unopened containers at a room temperature between 5°C to 28°C.

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