



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOCTITE NC-AB WICK

August 2014

PRODUCT DESCRIPTION

LOCTITE NC-AB WICK provides the following product characteristics:

Technology	Desoldering Wick
Application	Soldering

LOCTITE NC-AB WICK is designed for static-free desoldering applications and repair of PC boards, without the need for subsequent clean-up. It is formulated using a special halide-free, vacuumised, no-clean, flux-coated copper braid for improved wicking. LOCTITE NC-AB WICK will not lose its efficiency even after prolonged storage in humid conditions. It is made to remain flexible and will not flake.

FEATURES AND BENEFITS

- Faster and increased solder absorption
- Wound-on static dissipative spools
- Negligible residues which are non-corrosive, clear and non-hygroscopic
- Heat stable coating
- Vacuum packed
- Boards using LOCTITE NC-AB WICK will meet the requirements of MIL-P-28809A Cleanliness Test without cleaning

DIRECTIONS FOR USE

Application:

Lay LOCTITE NC-AB WICK over the solder requiring removal and place the soldering iron tip on top of the copper braid. The braid and solder beneath will gradually heat until the solder melts and is absorbed into the braid by capillary action.

Remove the braid, cut off the solder-filled length and dispose the lead contaminated properly.

Sudden heat shock, which may be produced when using a preheated vacuum desoldering tool, is prevented since the braid is cold when it first comes into contact with the joint to be desoldered.

Special Properties

LOCTITE NC-AB WICK is supplied in static dissipative spools conforming to both DOD Standard 1686 and DOC Handbook 263 for static discharge protection. It also meets the decay rate provision of MIL-B-81705B.

Specially processed copper braid is coated with a reduced volume of time tested Xersin 2005 halid free synthetic resin making the quantity of residue after use i significantly less than the conventional desoldering wick. Xersin 2005 meets Bellcore TR-TSY 000078 issue 2, ANSI/IPC SF-818 and is rated IPC-LR3CN.

PCBs desoldered with LOCTITE NC-AB WICK will pass the MIL-P-28809A Cleanliness Test without cleaning, provided a No Clean Flux and a clean system and components are used. PCBs will also pass this test if they have been cleaned after the soldering operation, provided they have been reworked using a No Clean flux in a clean environment.

PACKAGING

LOCTITE NC-AB WICK is supplied in static dissipative plastic spools of 1.5m (5 ft.) each. This provides convenient application and protects the user from heat.

LOCTITE NC-AB WICK is packed in cartons containing five vacuum packed sleeves, each sleeve containing ten static dissipative spools, for a total of fifty spools per carton.

LOCTITE NC-AB WICK is also available in 100 feet Econo-spools.

Approximate Width	Label Color Code
1.88mm (0.074 in) ± 10%	Green

DATA RANGES

The data contained herein may be reported as a typical value and/or a range. Values are based on actual test data and are verified on a periodic basis.

GENERAL INFORMATION

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Fume Hazards and Precautions

The fumes resulting from use may irritate the nose and respiratory organs. Avoid excessive inhalation. Suitable fume extraction equipment should be used to extract fumes away from the operators. When used at normal soldering temperatures, the amount of lead fume given off is negligible.

Not for Product Specifications

The technical information contained herein is intended for reference only. Please contact Henkel Technologies Technical Service for assistance and recommendations on specifications for this product.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$

$\text{kV/mm} \times 25.4 = \text{V/mil}$

$\text{mm} / 25.4 = \text{inches}$

$\mu\text{m} / 25.4 = \text{mil}$

$\text{N} \times 0.225 = \text{lb}$

$\text{N/mm} \times 5.71 = \text{lb/in}$

$\text{N/mm}^2 \times 145 = \text{psi}$

$\text{MPa} \times 145 = \text{psi}$

$\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$

$\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$

$\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$

$\text{mPa}\cdot\text{s} = \text{cP}$

Disclaimer**Note:**

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada Corporation, the following disclaimer is applicable:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Trademark usage

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

Reference 0.1

Americas
+1.888.943.6535

Europe
+32.1457.5611

Asia
+86.21.3898.4800

For the most direct access to local sales and technical support visit: www.henkel.com/electronics