

The Perfect Match

It's easy with



How to match braid width with connection/pad width:



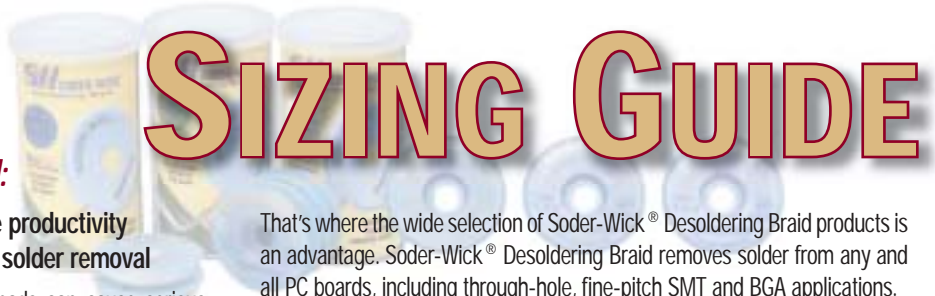
1. Choose a Soder-Wick® braid width equal to or slightly larger than the pad or connection.
2. For leaded solder applications, choose a desoldering tip equal to or slightly smaller than the pad or connection.
3. For lead-free applications, choose a desoldering tip equal to or slightly larger than the pad or connection.

TW Chemtronics®

8125 Cobb Center Drive • Kennesaw, GA 30152-4386
770-424-4888 • 1-800-645-5244 FAX 770-423-0748 • 1-800-243-6003

| | |
|-----------------|----------------|
| Size BGA Purple | |
| Size #1 White | .030" (0.8 mm) |
| Size #2 Yellow | .060" (1.5 mm) |
| Size #3 Green | .080" (2.0 mm) |
| Size #4 Blue | .110" (2.8 mm) |
| Size #5 Brown | .145" (3.7 mm) |
| Size #6 Red | .210" (5.3 mm) |

1-800-645-5244 1-800-243-6003



Match the braid size to the job and:

- Minimize the risk of heat damage • Increase productivity
- Maximize wicking speed • Ensure complete solder removal

Prolonged application of heat to components and pads can cause serious PC board damage. The risk of heat damage is significantly reduced by maximizing desoldering speed and ensuring complete solder removal on the first try. The key is matching the size of the braid to the lead or connection to be desoldered. A perfect match optimizes heat transfer to the board while decreasing rework/repair time.

That's where the wide selection of Soder-Wick® Desoldering Braid products is an advantage. Soder-Wick® Desoldering Braid removes solder from any and all PC boards, including through-hole, fine-pitch SMT and BGA applications.

By using this sizing guide, you have a simple yet precise system to match the appropriate braid size to each of your applications. Just one more way Soder-Wick® Desoldering Braid helps you increase the quality and speed of your work.

All 5' and 10' Soder-Wick® Braid is on Static Dissipative Bobbins!



| Application | Size# | Color | Rosin SD | No Clean SD | Lead-Free SD | Unfluxed SD |
|--|-------|--------|----------|-------------|--------------|-------------|
| Integrated Micro Circuits, SMDs/Fine-Pitch Circuitry | 1 | White | 80-1-5 | 60-1-5 | | |
| Small Pads, Surface Mount Devices | 2 | Yellow | 80-2-5 | 60-2-5 | 40-2-5 | 75-2-10 |
| Medium Pads | 3 | Green | 80-3-5 | 60-3-5 | 40-3-5 | 75-3-10 |
| Large Pads | 4 | Blue | 80-4-5 | 60-4-5 | 40-4-5 | 75-4-10 |
| Terminals | 5 | Brown | 80-5-5 | 60-5-5 | | |
| Large Lugs and Posts | 6 | Red | 80-6-5 | 60-6-5 | | |
| BGA Pads and Chips | BGA | Purple | 80-BGA-5 | 60-BGA-5 | | |

Most sizes available in 5', 10', 25', 100', 250' and 500' lengths

Soder-Wick® and Chemtronics® are registered trademarks of ITW Chemtronics®. ©2005 all rights reserved.

SWM01.c rev.5031

askchemtronics@chemtronics.com
www.chemtronics.com