



**Manufacturer:**  
Chemtronics

**Product Name:**  
Coventry Sealed Foam Swabs, 0.14" Head - 500 Swabs/Bag

**Manufacturer Part Number:**  
41050



Learn More

► Click here for more details on the Coventry Sealed Foam Swabs, 0.14" Head - 500 Swabs/Bag

## COVENTRY™ TECHNICAL Data Sheet

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### Sealed Foam Swabs

**Product#** **41050**, 41050I, 43170, 44070,  
**48040**, 49280

#### Product Description

Coventry™ Sealed Foam Swabs are constructed from reticulated 100 pores per inch medical grade foam which features the best open cell structure, providing excellent particle entrapment characteristics. The foam is thermally bonded to the swab handle without using adhesives. These swabs are the most economical and are ideal for general applications.

- Traps surface particles while cleaning
- High solvent capacity; holds solvent well
- Fiberless construction does not generate loose fibers or particles
- No adhesives or binders are used in the construction
- Economical for high quantity applications
- Available Aqua-Prime™ processed

#### Typical Applications

Coventry™ Sealed Foam Swabs can be used to:

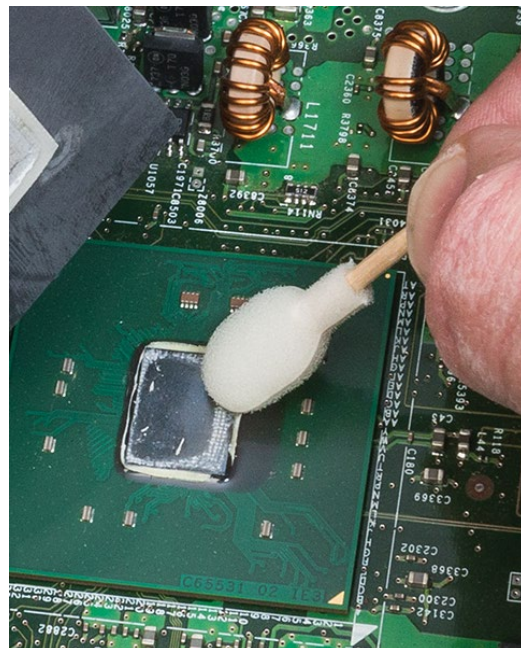
- Clean excess adhesives after gluing
- Remove contamination from disk drives
- Micro mechanical cleaning
- Maintenance and care of fax machines
- VCR's, PC's, printers, and copiers
- Remove flux residue from printed circuit boards
- Good for general purpose cleaning

#### Compatibility

**Foam Heads** are compatible with most common solvents such as isopropyl alcohol, and methanol. Not recommended for use with ketones such as acetone or methyl ethyl ketone.

**Wood Handles** are generally compatible with all solvents except with dilute or weak acids.

**Polypropylene Handles** are generally compatible with all common solvents including most dilute or weak acids.



#### Availability

**41050** 2.80 " (7.1 cm) Polypropylene Handle  
0.14" (3.56 mm) Foam Head, 500/ bag

**41050I** Cleaned using Aqua-Prime™ process

**43170** 6.0 " (15.24 cm) Wood, Foam Over Cotton  
0.35" (8.8 mm) Head, 500/ bag

**44070** 3.2 " (8.0 cm) Polypropylene Handle  
0.13" (3.3 mm) Foam Head, 500/ bag

**48040** 2.75 " (6.8 cm) Polypropylene Flexible Tip  
0.12" (3.0 mm) Foam Head, 500/ bag

**49280** 6.5 " (16.4 cm) Polypropylene Flexible Tip  
0.19" (4.7 mm) Foam Head, 500/ bag

**Contact the professionals at Fiber Optic Center for a quote or to get more details.**

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23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are  
subject to change without notice.



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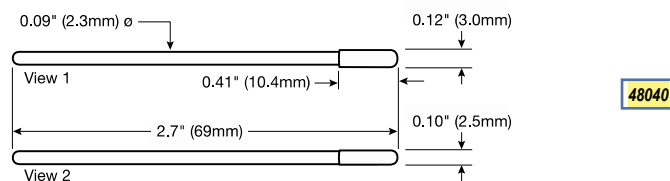
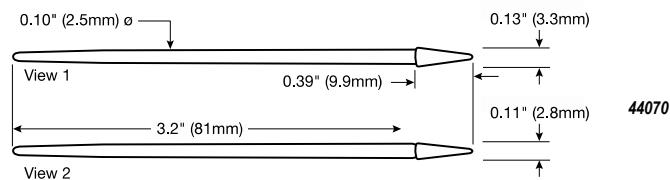
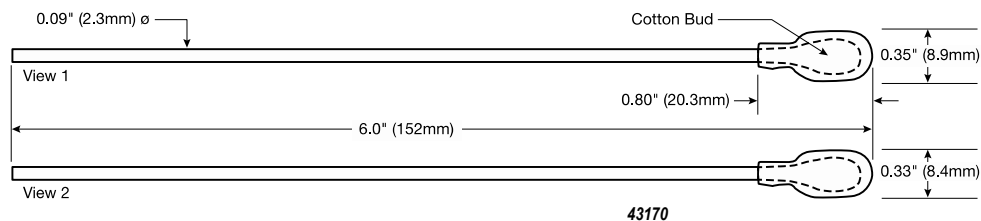
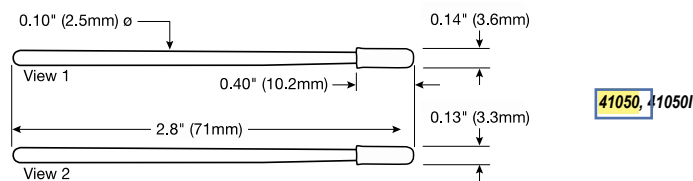
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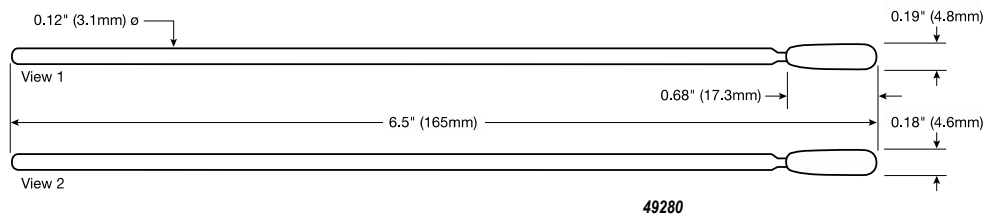
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### Sealed Foam Swabs

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### Sealed Foam Swabs Test Data

Head Material	Sealed Foam			
Swabs:	<b>41050</b>	<b>41050I</b>	<b>44070</b>	<b>48040</b>
Particle Counts:				
0.5 - 1 $\mu$ m	571	484	1,867	797
1.0 - 2 $\mu$ m	96	63	336	230
2.0 - 5 $\mu$ m	37	18	71	66
5.0 - 10 $\mu$ m	31	13	31	24
10 - 25 $\mu$ m	19	8	15	11
Over 25 $\mu$ m	9	1	2	2
TOTAL	762	586	2,322	1,130
NVR (ug/swab)	none detected	none detected		none detected
Chlorides (ug/swab)	none detected	none detected	0.21	none detected

The swabs were tested by Particle Measurement Technology. All the swabs tests were done using the recommended practices of the Institute of Environmental Science, Swabs and Wipes Working Group.

Test data not available for 43170 and 49280.

#### Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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