

# COVENTRY™ Clean Room Products

Division of ITW Chemtronics®

## Wrapped Foam Swabs

TDS # 2000

### PRODUCT DESCRIPTION

Coventry™ Wrapped 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.

- Excellent wicking pulls solvent away from surfaces
- Stronger head than other foam swabs
- Fiberless construction does not generate loose fibers or particles
- No adhesives or binders are used in the construction
- Excellent abrasion resistance for scrubbing rough surfaces

- 20050** 2.60" (6.7 cm) Wood Tapered Handle , 0.12" (3.2mm)Foam Head, 500 swabs/ bag
- 21050** 2.80" (7.1 cm) Nylon Tapered Handle, 0.14" (3.7 mm)Foam Head, 500 swabs/ bag
- 20080** 2.60" (6.7 cm) Wood Tapered Handle , 0.11" (2.8 mm)Foam Head, 500 swabs/ bag
- 23110** 6.0 " (15.2 cm) Wood, Foam Over Cotton, 0.50" (12.70 mm) Head, 500 swabs/ bag
- 23210** 3.1 " (7.7 cm) Wood, Foam Over Cotton, 0.47" (12.00 mm) Head, 500 swabs/ bag

### TYPICAL APPLICATIONS

Coventry™ Wrapped Foam Swabs can be used to:

- Apply Adhesives or Lubricants into Tight Tolerance Areas
- Splice and Assembly of Fiber Optics
- Dispense or Remove Solvents
- Remove Contamination from Disk Drives
- Scrub Metal Oxides from Electrical Contacts

### COMPATIBILITY

Foam Heads are compatible with most common solvents such as isopropyl alcohol and methanol. Compatible with limited exposure to ketones such as acetone or methyl ethyl ketone.

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

Nylon Handles are generally compatible with all common solvents.

#### MANUFACTURED BY:

COVENTRY™ Clean Room Products

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REV. (06/06)

### AVAILABILITY

**TECHNICAL HOT LINE 1-800-TECH-401**

# Wrapped Foam Swab Test Data

|                               |  |
|-------------------------------|--|
| <b>Head Material</b>          | Wrapped Urethane Foam  |
| <b>Swab</b>                   | <b>21050</b>   |
| Head Diameter                 | 0.03"<br>(0.75 mm)   |
| Handle Length                 | 2.75"<br>(7.0 cm)  |
| <b>Particle Counts:</b>       |  |
| 0.5 - 1 um                    | 755  |
| 1.0 - 2 um                    | 97   |
| 2.0 - 5 um                    | 20   |
| 5.0 - 10 um                   | 7  |
| 10 - 25 um                    | 13   |
| over 25 um                    | 3  |
| TOTAL                         | 895  |
| <b>NVR</b><br>(ug/swab)       | none detected  |
| <b>Chlorides</b><br>(ug/swab) | 2  |
| <b>RoHS/WEEE Status</b>       |  |

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.

## TECHNICAL AND APPLICATION ASSISTANCE

Coventry™ Clean Room Products provides A technical hotline to answer your technical And application related questions.  
The toll free number is: **1-800-TECH-401**

## DISTRIBUTED BY:

**TECHNICAL HOT LINE 1-800-TECH-401**