COVENTRY TM Clean Room Products

Division of ITW Chemtronics ®

Wrapped Foam Swabs

TDS # 2000

PRODUCT DESCRIPTION

CoventryTM 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

CoventryTM **Wrapped Foam Swabs** an 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

<u>Foam Heads</u> 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

MANUFACTURED BY:

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AVAILABILITY

common solvents.

TECHNICAL HOT LINE 1-800-TECH-401

Wrapped Foam Swab Test Data

| Head Material | Wrapped Urethane Foam |
|-------------------------|-----------------------|
| Swab | 21050 |
| Head | 0.03" |
| Diameter | (0.75 mm) |
| Handle | 2.75" |
| Length | (7.0 cm) |
| Particle Counts: | |
| 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 |
| NVR | |
| (ug/swab) | none detected |
| Chlorides | |
| (ug/swab) | 2 |
| RoHS/WEEE | ROHS |
| Status | Compliant |

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

CoventryTM Clean Room Products provides A technical hotline to answer your technical And application related questions.

The toll free number is: 1-800-TECH-401

AMEYA360 Components Supply Platform

Authorized Distribution Brand:

























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