COVENTRY^{TECHNICAL Data Sheet}

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Wrapped Foam Swabs

Product# 20050, 21050, 20080

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. clean area.

- 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

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.

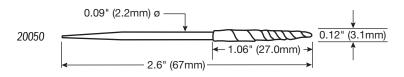
Wood Handles are generally compatible with all solvents except with dilute or weak acids.

Nylon Handles are generally compatible with all common solvents.



Availability

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

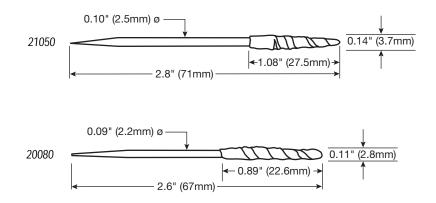


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Wrapped Foam Swabs Test Data

Head Material	Wrapped Urethane Foam
Swab	20050, 21050, 20080
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

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

Chemtronics provides a technical hotline to answer your technical and application related questions. The toll free number is: 1-800-TECH-401

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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