Sealed Polyester Swabs

Product# 34860, 38040, 38140, 38540, 36060, 36061I, 36850

Product Description

Coventry™ Sealed Fabric Swabs are constructed from either a non-woven or a knit fabric. The head is thermoformed and welded to the handle in a single step using a proprietary process that yields an exceptionally clean swab that will not fall apart. The heads are made from either *polyester knit, a polyester/nylon microfiber knit, or a polyester non-woven fabric.* These swabs are acid and solvent resistant, including acetone.

- Excellent strength
- High absorbency and absorbency rate
- Excellent solvent compatibility
- Does not generate loose fibers or particles
- No adhesives or binders are used in the construction
- Good for tight tolerance work
- Micro-fiber has increased number of microspace to trap more particles, regardless of wet or dry
- Available Aqua-Prime™ processed

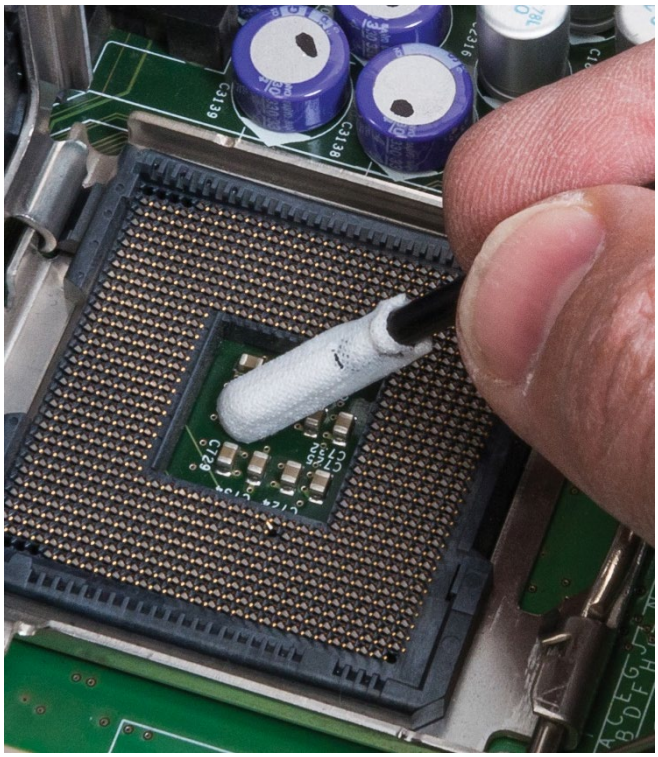
Typical Applications

Coventry™ Sealed Polyester Swabs can be used to:

- Validate biogenetic/pharmaceutical surfaces
- Clean disk drive components
- Clean sensitive surfaces in optics
- Clean aerospace hardware

Compatibility

Fabric Heads and Polypropylene Handles are compatible with most common solvents and dilute or weak acids, as well as ketones such as acetone or methyl ethyl ketone. Aqua Prime™ process available on all polyester swabs.



Availability

34860 3.2” (8.2 cm) polypropylene handle, 0.11” (2.7 mm) conical microfiber head, 500/bag

38040 2.7” (6.9 cm) polypropylene flexible tip paddle handle, 0.12" (3.0 mm) knit polyester fabric head, 500/ bag

38140 2.7" (6.9 cm) polypropylene flexible tip paddle handle, 0 .12" (3.0 mm) knit polyester fabric *thin 0.07” (1.8 mm)* head, 500/ bag

38540 2.7 " (6.9 cm) polypropylene flexible tip paddle handle, 0 .12" (3.0 mm) non-woven polyester fabric head, 500/ bag

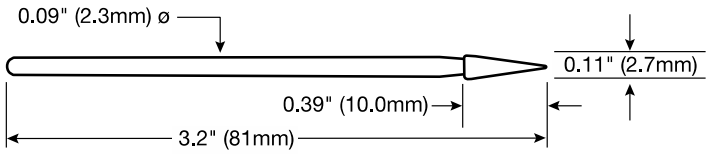
36060 5.8" (14.7 cm) polypropylene handle, 0.21" (5.6 mm) knit polyester fabric head, 500/bag

36061I 36060 Aqua Prime™ processed, 25/bag

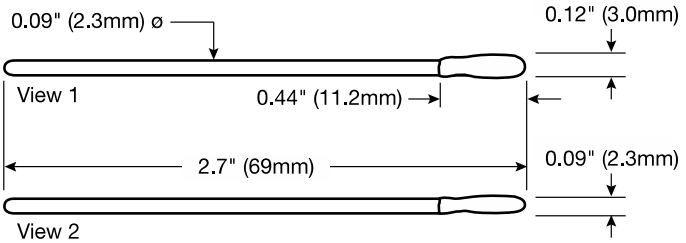
36850 5.8" (14.7 cm) glass filled nylon handle, 0.21" (5.3 mm) knit polyester/nylon microfiber fabric head (swab handle tip slightly tapered), 500/bag

Sealed Polyester Swabs

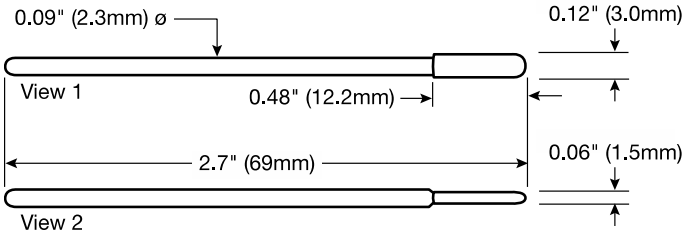
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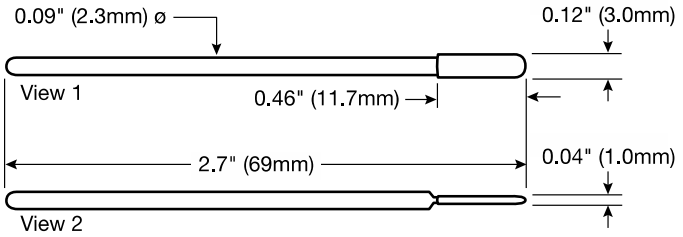
34860



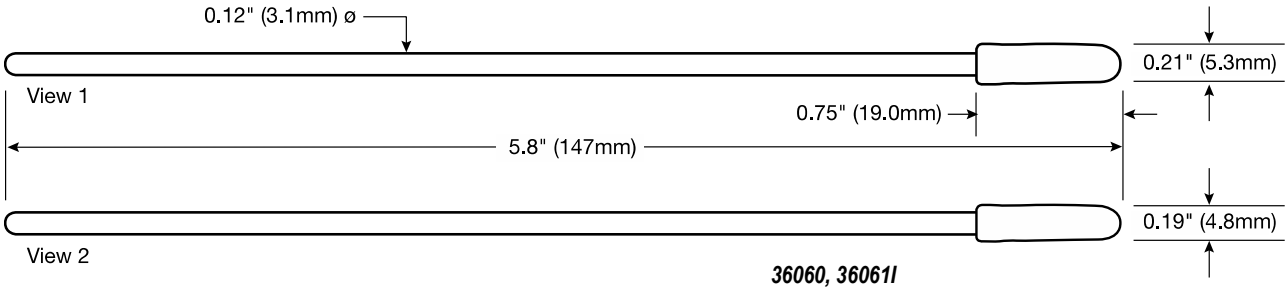
38040



38140



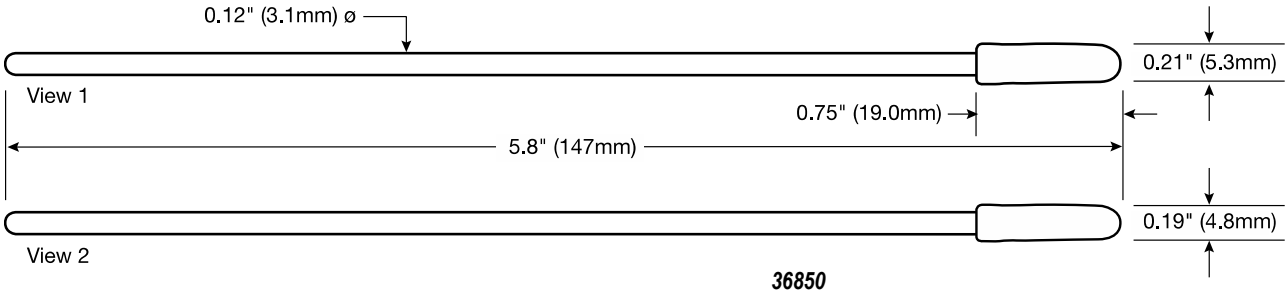
38540



36060, 36061I

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Sealed Polyester Swabs Test Data

Head Material	Polyester Knit Fabric			
Swabs:	**36060**	**36061I**	**38040**	**38140**
Particle Counts:				
0.5 - 1 um	685	504	685	685
1.0 - 2 um	189	81	189	189
2.0 – 5 um	58	31	58	58
5.0 – 10 um	30	8	30	30
10 – 25 um	19	9	19	19
Over 25 um	9	2	9	9
TOTAL	990	635	990	990
NVR (ug/swab)	none detected	none detected	none detected	none detected
Chlorides (ug/swab)	none detected	1	none detected	none detected
TOC (ug/swab)	4.2	4.1	4.2	4.2

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.

Test data not available for 38540, 34860 and 36850.

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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