

34860 Conical Micro-Fiber Swabs

TDS # 34860

PRODUCT DESCRIPTION

The **34860 Conical Sealed Micro-fiber swabs** are constructed from Polyester/Nylon micro-denier knit fabric, which features excellent absorbency, particle entrapment, and high strength. 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 conical head tapers to a fine point for precision cleaning of hard to reach areas.

- Thoroughly removes all solvent and particulate contaminants from surfaces.
- Increased number of microspaces trap more particles, wet or dry.
- Head material absorbs over 450 ml/m²
- Can be used wet or dry
- No adhesives or binders are used in the construction
- Good for tight tolerance work
- Proprietary Aqua-Prime™ Process available
- Packaged in ESD safe plastic bags

COMPATIBILITY

Polyester and Nylon Fabric Heads are compatible with most common solvents such as isopropyl alcohol, methanol, ketones such as acetone or methyl ethyl ketone and halogenated solvents.

Polypropylene Handles are compatible with most common solvents and dilute or weak acids.

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**

TYPICAL APPLICATIONS

Conical Sealed Fabric Swabs can be used for:

- Removing Contamination from Disk Drives and Components
- Micro-Mechanical cleaning from small crevices
- Precision cleaning under a microscope
- Splice and assembly for fiber optics
- Cleaning & Removing excess adhesives & chemical residues

AVAILABILITY

34860 0.10" (2.6 mm) Conical
Micro-Fiber Head with 2.8" (7.1 cm)
Polypropylene Handle 500/ bag

34860I with proprietary cleaning process
500/bag

TECHNICAL HOT LINE 1-800-TECH-401

34860 Conical Micro-Fiber Swabs**TDS # 34860****Typical Test Data**

Product Code	34860	34860I
Head Diameter (base)	3.81 mm	3.81 mm
Head Radius at point	0.39 mm	0.39 mm
Head Length	11.94 mm	11.94 mm

Particles		
0.5 – 1.0 µm	1041	628
1.0 – 2.0 µm	204	125
2.0 – 5.0 µm	26	20
5.0 – 10.0 µm	9	11
10.0 – 25.0 µm	21	15
> 25.0 µm	11	9
Total	1312	810

NVR (µg/swab)	None detected	None detected
Chlorides (µg/swab)	7	2

MANUFACTURED BY:

COVENTRY™ Clean Room Products

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