

Coventry™ Wrapped Foam Swabs

Durable wrapped foam swabs designed for precise applications

Our wrapped foam swabs provide good particle entrapment and work very well as adhesive, lubricant and solvent applicators. With the most durable head of any foam swabs, wrapped foam delivers superior abrasion resistance for removal of tough contaminants. Wicking action pulls solvent from surfaces. The small tips on some of the styles allow use in very tight tolerance areas, while the pointed ends work especially well as picks.



Product	Pkg Count	Swab Length	Handle Width	Head Length	Head Width	Handle Material	Head Material
20050	500 swabs	2.6" 6.7 cm	0.09" 2.2 mm	1.06" 27.0 mm	0.12" x 0.12" 3.1 mm x 3.1 mm	wood	polyurethane foam
20080	500 swabs	2.6" 6.7 cm	0.09" 2.2 mm	0.89" 22.6 mm	0.11" x 0.11" 2.8 mm x 2.8 mm	wood	polyurethane foam
21050	500 swabs	2.8" 7.1 cm	0.10" 2.5 mm	1.08" 27.5 mm	0.14" x 0.14" 3.7 mm x 3.7 mm	nylon	polyurethane foam



Coventry™ Wrapped Polyester Diamond™ Swabs

Seamless, edgeless wrapped polyester swab

The patented Diamond™ Swab has a wrapped tubular knit polyester construction which eliminates all seams and cut edges where most particles are generated. Eliminating hard seams also reduces the potential for scratching delicate surfaces. The wrapped design also creates superior absorbency by wicking action. *U.S. Patent numbers 5214821 and 5346287 and foreign patents.*



Product	Pkg Count	Swab Length	Handle Width	Head Length	Head Width	Handle Material	Head Material
51353	100 swabs	2.8" 7.1 cm	0.10" 2.6 mm	0.78" 19.8 mm	0.16" x 0.16" 4.1 mm x 4.1 mm	glass filled nylon	tubular knit polyester



Coventry™ Wrapped Polyester Pillow-Tip™ Swabs

Cleanroom washed fabric formed into a unique solvent-retaining swab

Engineered for unique applications requiring a combination of high solvent retention with the cleanliness of Class 10 (M3, ISO 4) processed polyester. Seamless design is lint free. High-strength, adhesive-free swab, durable head construction. Pillow-tip swabs offer cotton bud characteristics without the fibers, lint and contamination of cotton. Glass filled nylon handles are rigid like wooden handles but are cleanroom grade.



Product	Pkg Count	Swab Length	Handle Width	Head Length	Head Width	Handle Material	Head Material
51121	25 swabs	2.8" 7.1 cm	0.10" 2.5 mm	0.40" 10.2 mm	0.25" x 0.23" 6.5 mm x 5.7 mm	glass filled nylon	knit polyester
52121	25 swabs	6.3" 15.9 cm	0.12" 3.1 mm	0.40" 10.2 mm	0.26" x 0.24" 6.5 mm x 6.0 mm	glass filled nylon	knit polyester



COVENTRY™ Cleanroom Wipes and Swabs

Swab Selection Guide

	Wrapped Polyester Swab	Microfiber Swabs	Sealed Polyester Swabs	ESD Polyester Swabs	Sealed Foam Swabs	ESD Foam Swabs	Wrapped Foam Swabs	Comments and Selected Product Recommendation and Examples
Classification Fed209D								209E / ISO
Class 1-10	1	2	2	2	3	3	3	M1–M3/ISO 3-4
Class 10-100	1	1	1	1	2	2	2	M3–M4/ISO 4-5
Class 100-10,000	2	1	1	1	1	1	1	M4–M6/ISO 5-7
Controlled Environment	3	2	2	2	1	1	1	
Industries								
Optics	1	1	1	2	2	2	2	38040, 38540
Aerospace	1	1	1	1	2	2	2	36060
Disk Drive	1	1	1	1	1	1	1	38040, 41050, 48040, 44070ESD
Fiber Optics	2	1	1	1	1	1	1	25123, 25183, 48040, 38140, 38540
Life Sciences	1	1	1	2	2	2	2	36060, 36061I, 36850, 52121
Medical Devices	1	1	1	1	1	1	1	41050, 48040, 44070, 44070ESD
Semiconductors	1	1	1	2	2	2	2	51353I
Uses								
Tight Crevices	2	1	1	1	2	2	2	34860, 44070
Particle Removal	1	1	1	1	1	1	1	41050, 48040, 38040
Microscopic Work	2	1	1	1	1	1	2	34860, 44070
Cleaning Validation	1	1	1	2	3	3	3	36060, 36061I, 36850, 51121, 52121
Applying Adhesives	2	1	1	2	2	2	1	51353, 21050, 20050, 20080
Applying Lubricants	1	1	1	2	2	1	1	51353, 21050, 20050, 20080
Cleaning Static Sensitive Parts	3	3	3	1	3	1	3	36060ESD, 31040ESD
Properties								
Low NVR	1	1	1	1	2	2	2	51353, 38040, 31040ESD, 36060
Non-Abrasive	1	1	2	3	2	2	1	52121, 51121, 51353
Acid Resistance	1	1	1	1	2	2	2	All
Alkali Resistance	2	1	2	2	2	2	2	36850, 34860
Solvent Resistance	1	1	1	1	2	2	2	All
Low Ionic Contaminants	1	1	1	1	2	2	2	All
Snag and Abrasion Resistance	3	1	1	1	2	2	3	36850, 34860, 38040, 31040ESD

1– Excellent Performance, Recommended Application

2– Good Performance

3– Possible Performance but Not Recommended

COVENTRY™