

PureTex Cleanroom Swabs

LYNBOND



About

Every PureTex Precision Swab undergoes a rigorous manufacturing process to minimize ions & NVRs. The range of swabs are suitable for ISO Class 3 - 6 cleanrooms, constructed from high-performance materials.

Polyester, PU foam, & Micro Denier fibres Swabs

Each material is meticulously chosen to excel in specific cleaning applications, offering optimal particle capture and minimal fibre release. The PURETEX Precision Swab Series goes beyond material selection. Our swabs are designed for **unmatched precision**, ensuring they can effectively clean even the most intricate components and reach into tight corners.

Polyester Swab

- ISO Class 3+ Cleanroom
- Engineered to resist snagging and abrading, preventing particle and fibre release.

PU Foam Swab

- ISO Class 5+ Cleanroom
- PU Foam 100PPI Open-cell Polyurethane
- Excellent liquid retention & particle entrapment capabilities compared to closed cell Polyurethane

Micro Denier Swab

- ISO Class 6+ Cleanroom
- Micro Denier has excellent absorbency
- Superior 0.13 denier

Features and Benefits

- Excellent chemical compatibility with a variety of solutions.
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance.
- Cleanroom laundered providing ultra low levels of particles, NVR's and ions.
- Autoclaveable at 121°C
- Thermal bonded

PU Foam Swabs

SW01-1



SW01-2



SW01-4



SW01-5



SW01-6



SW01-7



Polyester Swabs

SW021-1



SW021-2



Micro Denier Swab

SW032-1



Rev.0724

Swab Material	Cleanroom Classification	Product Code	Length (mm)	Handle Width (mm)	Head Length (mm)	Head Width (mm)	Packing
100PPI Open-cell PU Foam Swab	ISO Class 5+	SW01-1	68	2.3	13	3	100ea/bag
		SW01-2	75	2.3	10	3.5	100ea/bag
		SW01-4	134	3	23	11	50ea/bag
		SW01-5	134	3	25	15	50ea/bag
		SW01-6	148	3	22	11	50ea/bag
		SW01-7	163	3	17	6	100ea/bag
Single layered Polyester Swab	ISO Class 3+	SW021-1	68	2.3	13	3	100ea/bag
Double layered Polyester Swab		SW021-2	163	3	17	6	100ea/bag
Micro Denier Swab	ISO Class 6+	SW032-1	153	3	23	6	100ea/bag

Product Code	DIW (mg/swab)	IPA (mg/swab)
SW01-1	<0.15	<0.40
SW01-2	<0.03	<0.09
SW01-4	<0.03	<0.09
SW01-5	<0.03	<0.09
SW01-6	<0.03	<0.09
SW01-7	<0.03	<0.09
SW021-1	<0.04	<0.10
SW021-2	<0.03	<0.09
SW032-1	<0.03	<0.09
FTIR, Ammonia, Silicone, Amide, DOP Not detected		

Ionic Content	
Property	Results
IPA extractant	<0.09mg/swab
Chloride (Ci)	<0.01ug/swab
Sulfate (SO4)	<0.03 ug/swab
Nitrate (NO3)	<0.01 ug/swab
Phosphate (P)	0.08 ug/swab
Fluoride (F)	<0.01 ug/swab
Potassium (K)	<0.01 ug/swab
Calcium (Ca)	<0.01 ug/swab
Sodium (Na)	<0.22 ug/swab
Magnesium (Mg)	<0.01 ug/swab

INVENTORY MANAGEMENT

STORAGE INSTRUCTIONS	Store in ambient conditions between 15°C and 30°C
SHELF LIFE	5 years from date of manufacture