

TekniSwab

Cleanroom Foam Swabs

Teknipure's **Foam Cleanroom Swabs** are made in cleanroom conditions from high-grade, ultra-clean 100 ppi polyurethane foam with a thermal bond construction.

Teknipure's foam swabs are laundered using a proprietary cleaning system for additional contamination control and to minimize non-volatile residues (NVRs), ions, and other potential contaminants.

Applications:

- Precise cleaning of small areas in critical environments
- Applying and removing lubricants, adhesives, and solvents
- Absorbing liquids, scrubbing
- Removal of excess materials or debris
- Cleaning intersecting surfaces and joints
- Capturing fine powders

Features and Benefits:

- No adhesives, silicone, or amides to reduce the risk of additional contamination
- Low levels of Non-Volatile Residue (NVR) and ions
- Easily absorbs solvents and solutions, and captures particulates
- The 100% polypropylene handle prevents the introduction of additional contaminants and provides excellent chemical resistance
- Packaged in silicone-free bags
- Lot and bar-coded for traceability



Industries:

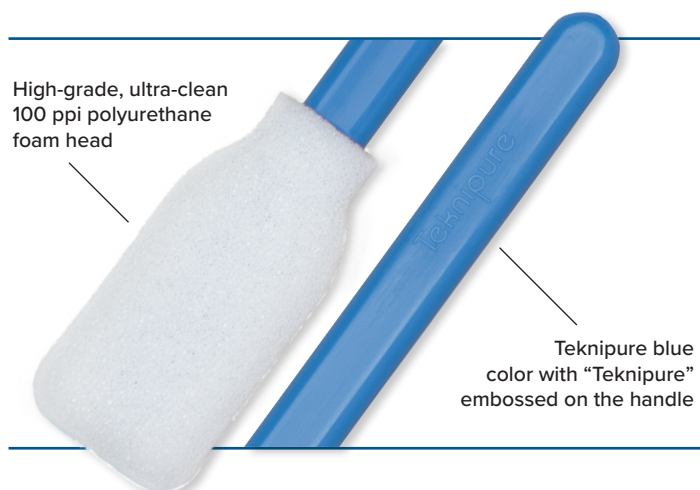
- Semiconductor / Microelectronics
- Aerospace / Defense
- Medical Device / Optics
- Pharmaceutical / Biologics
- Laboratories / Academia
- Printing / Graphics

Storage Conditions:

- Store at ambient conditions (59°F (15°C) - 86°F (30°C))

Expiration date:

- 5 years from the date of manufacture



Cleanroom Foam Swabs			
Part Number	Description	Packaging	Profile View
TKS520F	Pointed Spiral Foam Dual End Swab, 2.614"(6.64 cm) total length	100 pcs/inner bag, 5 inner bags/outer bag, 5 outer bags/case, Total 2500 swabs/case	
Dimensions (mm)			
TKS521F	Pointed Spiral Foam Dual End Swab, 2.720"(6.91 cm) total length	100 pcs/inner bag, 5 inner bags/outer bag, 5 outer bags/case, Total 2500 swabs/case	
Dimensions (mm)			
TKS522F	Small Foam Swab, 2.755"(7.00 cm) total length	100 pcs/inner bag, 5 inner bags/outer bag, 5 outer bags/case, Total 2500 swabs/case	
Dimensions (mm)			
TKS523F	Medium Foam Swab with cylindrical handle, 3.189"(8.10 cm) total length	50 pcs/inner bag, 2 inner bags/outer bag, 10 outer bags/case, Total 1000 swabs/case	
Dimensions (mm)			
TKS524F	Medium Foam Swab, 4.161"(10.57 cm) total length	50 pcs/inner bag, 2 inner bags/outer bag, 10 outer bags/case, Total 1000 swabs/case	
Dimensions (mm)			
TKS525F	Medium Foam Swab, 4.472"(11.36 cm) total length	50 pcs/inner bag, 2 inner bags/outer bag, 10 outer bags/case, Total 1000 swabs/case	
Dimensions (mm)			
TKS526F	Rectangular Head Foam Swab, 4.953"(12.58 cm) total length	50 pcs/inner bag, 2 inner bags/outer bag, 10 outer bags/case, Total 1000 swabs/case	
Dimensions (mm)			
TKS527F	Rectangular Head Foam Swab, 5.020"(12.75 cm) total length	50 pcs/inner bag, 2 inner bags/outer bag, 10 outer bags/case, Total 1000 swabs/case	
Dimensions (mm)			

Cleanroom Foam Swabs			
Part Number	Description	Packaging	Profile View
TKS528F	Round Head Foam Swab, 5.185" (13.17 cm) total length	50 pcs/inner bag, 2 inner bags/outer bag, 10 outer bags/case, Total 1000 swabs/case	
Dimensions (mm)			
TKS529F	Medium Head Foam Swab with Long Handle, 6.402" (16.26 cm) total length	50 pcs/inner bag, 2 inner bags/outer bag, 10 outer bags/case, Total 1000 swabs/case	
Dimensions (mm)			

Performance Characteristics

Nonvolatile Residue	
Extractant	Typical Value (µg/swab)
IPA	0.58
DI Water	0.20

Physical Characteristics	
Handle Material	100% Polypropylene
Head Material	100 ppi Polyurethane foam

Extractable Ions	
Ion	Typical Value (µg/swab)
Sodium	0.21
Potassium	0.09
Calcium	0.16
Chloride	0.54
Magnesium	0.02
Fluoride	0.18
Nitrate	0.11
Phosphate	0.38
Sulphate	0.19