

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:

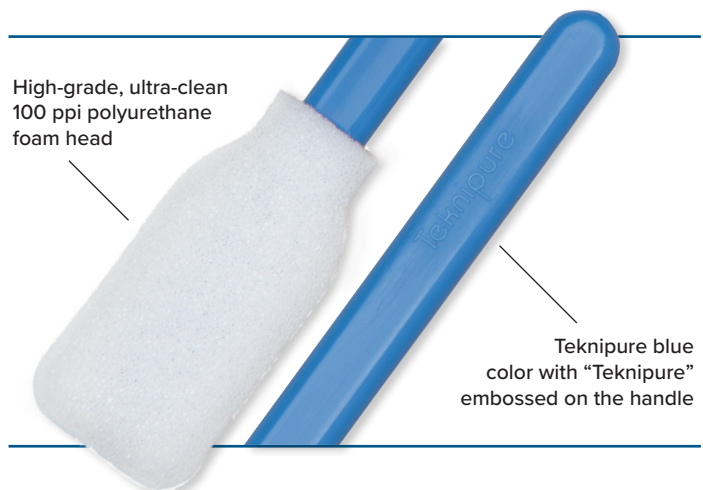
- Semiconductor / Microelectronics
- Aerospace / Defense
- Medical Device / Optics
- Pharmaceutical / Biologics
- Laboratories / Academia
- Printing / Graphics

Storage Conditions:

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

Expiration date:


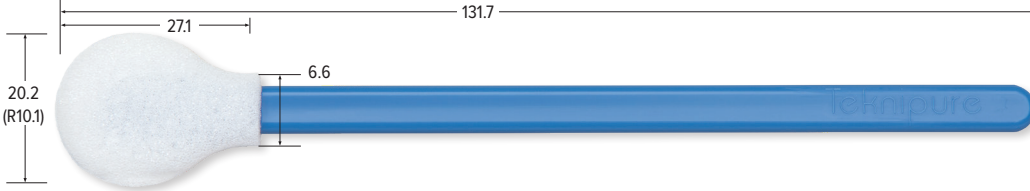

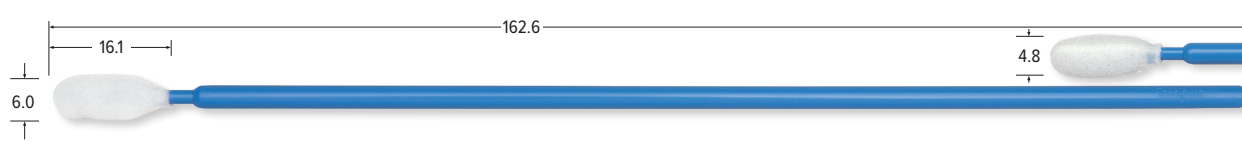
- 5 years from the date of manufacture



TECHNICAL DATA SHEET

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)			

TECHNICAL DATA SHEET

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