



TekniSwab Polyurethane Foam Swab Product Description

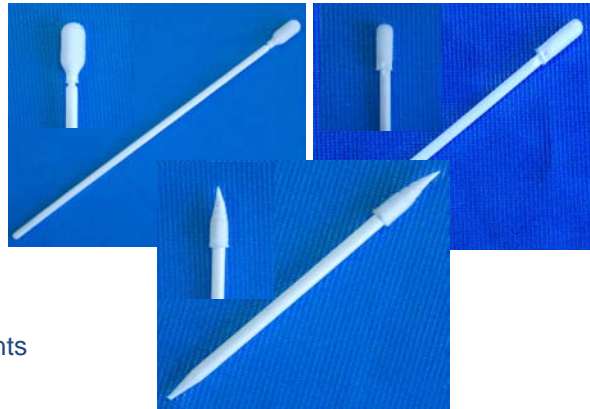
The TekniSwab is an excellent critical-purpose swab that features exceptional cleanliness & performance with rigid handle providing consistent force & cleanliness for cleaning small and hard to reach areas. Constructed with double layers of clean Polyurethane foam & the ideal swab to effectively eliminate contamination on critical surfaces. Cleanroom laundered double layer head possesses high solvent capacity. It is free from organic contaminants such as silicone, amide and phthalate esters. Best cleanliness & retention make it ideal in cleaning or sampling large & small surfaces. Very low non-volatile residue, ion content and particle generation. Class 10 Processed

Composition & Attributes

- * Ultra Low Particle, Fiber NVR & ION Levels
- * Free of Silicon, Amides, and DOP contamination
- * Open cell Polyurethane foam head material
- * High solvent capacity, non-abrasive tip, best pick-up

Applications

- * Cleaning small, slotted and hard to reach areas
- * Remove or add flux residues and materials
- * Effective cleaning for critical surfaces
- * Compatible with ISO Class 4-7 (Class 10-10K) environments



Contamination Characteristics

Particles

Releasable Particles: < 900 counts/swab > 0.5µm

Ion Content

Chloride (Cl-): < 0.02 µg/swab
 Sulphate (SO42-): < 0.02 µg/swab
 Total Anions: <.5µg/swab

Non-Volatile Residue

IPA extractant: < 0.03 mg/swab
 DIW extractant: < 0.02 mg/swab

Organic Contamination

FTIR No Detectable Silicone, Amide, DOP

Ordering Information

Product

TS-F-6

- * Polyurethane Head:
- * Head Bond:
- * Head Shape:
- * Head Length:
- * Head Width:
- * Handle Material:

Foam Swab, Small Paddle Head w/ 6" Long Flexible Handle
 Clean Polyurethane, 100ppi, Open Cell
 Thermal
 Paddle
 16.5 mm
 6.7 mm
 Polypropylene

- * Handle Length:
- * Handle Width:
- * Total Swab Length:
- * Handle Color:

Packaging

100 Bag 10 Bags/Case

145.0 mm
 3.2 mm
 160.0 mm
 White
 * ESD Available

TS-F-3

- * Polyurethane Head:
- * Head Bond:
- * Head Shape:
- * Head Length:
- * Head Width:
- * Handle Material:

Foam Swab, Round Head w/ 3" Rigid Handle
 Clean Polyurethane, 100ppi, Open Cell
 Thermal
 Conical
 10 mm
 3.2 mm
 Polypropylene

- * Handle Length:
- * Handle Width:
- * Total Swab Length:
- * Handle Color:

100 Bag 25 Bags/Case

66 mm
 2.5 mm
 76 mm
 White
 * ESD Available

TS-FS-3

- * Polyurethane Head:
- * Head Bond:
- * Head Shape:
- * Head Length:
- * Head Width:

Foam Swab, Threaded Conical Head w/ 3" Rigid Pointed Handle
 Clean Polyurethane, 100ppi, Open Cell
 Thermal
 Conical
 10 mm
 3.2 mm

- * Handle Length:
- * Handle Width:
- * Total Swab Length:
- * Handle Color:

100 Bag 25 Bags/Case

66 mm
 2.5 mm
 76 mm
 White