



Innovative  
Contamination  
Solutions

## TekniSwab Polyurethane Foam Swab

### Product Description

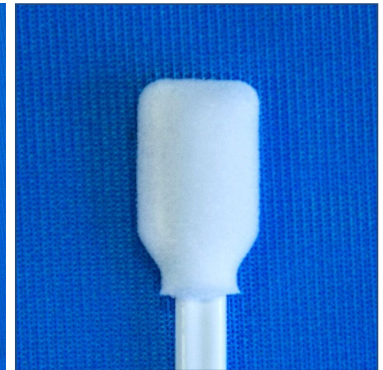
The TekniSwab is an excellent critical-purpose swab that features exceptional cleanliness & performance with with rigid handle providing consistent force & cleanliness for cleaning small and hard to reach areas. Constructed with double layers of clean Polyurethane foam & the ideal swab to effectively 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 Laundered & Packaged

### 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
- \* For critical purpose cleaning with high absorption
- \* Compatible with ISO Class 4-7 (Class 10-10K) environments



### Contamination Characteristics

#### Particles

Releasable Particles: < 25,000 counts/swab  
> 0.5µm

#### Ion Content

Chloride (Cl-): < 0.02 µg/swab  
Sulphate (SO42-): < 0.02 µg/swab

\* Polyurethane Head: Clean Polyurethane, 100ppi, Open Cell,

\* Head Bond: Thermal  
\* Head Shape: Paddle  
\* Head Length: 25 mm  
\* Head Width: 11 mm  
\* Head Thickness: 7 mm

#### Non-Volatile Residue

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

#### Organic Contamination

FTIR No Detectable Silicone, Amide, DOP

\* Handle Length: 103.0 mm  
\* Handle Width: 5.2 mm  
\* Total Swab Length: 128 mm  
\* Handle Color: White  
\* Handle Material: Polypropylene

### Ordering Information Description

#### Product #

TS-F-5

Polyurethan Foam Swab (Double layer)  
Paddle Head w/ 5" Rigid Handle

#### Packaging

100 Bag (2 Inner Bags/50)  
10 Bags/Case