

TekniSwab Polvester Knit Swab **Product Description**

TekniSwab is an excellent critical-purpose swab that features exceptional cleanliness & performance with with various handles and configuration providing consistent force & cleanliness for cleaning small and hard to reach areas. Constructed with double layers of our Tekniclean fabric & is the ideal swab to effectively eliminate or quantify contamination. 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
- * Double-Layer Polyester Knit Head material
- * High solvent capacity, non-abrasive tip, best pick-up

Applications

- Cleaning small, slotted & hard to reach areas with solvents
- * Performing Cleaning Validation or Sampling
- * Remove flux residues and excess materials.
- * Compatible with ISO Class 4-5 (Class 10-100) environments

Contamination Characteristics

Particles

Releasable Particles: < 1600 counts/swab

Ion Content

Chloride (CI-): < 0.11 µg/swab Sulphate (SO42-): < 0.11 µg/swab

> 0.5um

Non-Volatile Residue IPA extractant: < 0.05 mg/swab DIW extractant: < 0.01 mg/swab

Organic Contamination

FTIR No Detectable Silicone, Amide, DOP

Packaging

100 Bag (2 Inner Bags/50)

10 Bags/Case

10 Bags/Case

TOC <50 ppb

Ordering Information Product # Description TS-P-6 Polyester Swab (Double layer) Small Paddle Head w/ 6" Long Flexible Polypropylene Handle * Polyester Head: 100% Continuous Filament Laundered Polyester, 140g/m²

* Head Bond: * Handle Length: **Thermal** 145.0 mm * Head Shape: Paddle * Handle Width: 3.2 mm * Total Swab Length: * Head Length: 16.5 mm 160.0 mm * Head Width: * Handle Color: 6.7 mm White

TS-P-5 Polyester Swab (Double layer) 100 Bag (2 Inner Bags/50)

Rigid Paddle Head w/ 5" Long Rigid Polypropylene Handle * Polyester Head: 100% Continuous Filament Laundered Polyester, 140g/m²

* Head Bond: Thermal * Handle Length: 100 mm * Head Shape: Paddle * Handle Width: 5 mm * Head Length: 24 mm * Total Swab Length: 123 mm * Head Width: 12 mm * Handle Color: White

TS-P-3 Polyester Swab (Double layer) 500 Bag (5 Inner Bags/100)

Small Round Head w/ 3" Long Polypropylene Handle 5 Bags/Case * Polvester Head: 100% Continuous Filament Laundered Polyester, 140g/m²

* Head Bond: Thermal * Handle Length: 60.0 mm * Head Shape: Small Round * Handle Width: 2.2 mm * Head Length: 11 mm * Total Swab Length: 70 mm

* Head Width: 3.2 mm * Handle Color: White