



Innovative
Contamination
Solutions

TekniSwab Product Description

TekniSwab is an excellent critical-purpose swab featuring a combination of foam & micro-denier polyester for best "pick-up" providing consistent force & cleanliness for cleaning small & hard to reach areas. 100% IPA ready for use with angular force to release fluid from handle into swab head for effective & sustained cleaning result. Constructed with double layers of micro-denier polyester & foam, it's the ideal swab to effectively remove and hold contaminants or prepare a surface. Cleanroom laundered microfiber & foam head possesses high solvent capacity & strength. Free of organic contaminants
Highest cleanliness & best "pick-up" makes it ideal in cleaning critical surfaces. Class 100 Laundered & Packaged

Composition & Attributes

- * Ultra Low Particle, Fiber NVR & ION Levels
- * Free of Silicon, Amides, and DOP contamination
- * Double-Layer PU Foam & Knit Microfiber Head material
- * High solvent capacity, non-abrasive tip, best pick-up

Applications

- * Cleaning small, slotted and hard to reach areas with solvents
- * Removing lubricants, adhesives, residues or other contaminants
- * Cleaning print heads, emitter's; hi-value performance
- * Safe cleaning for ESD Static Sensitive & Medical surfaces
- * Compatible with ISO Class 4-7 (Class 100-10000) environments



Contamination Characteristics

Particles

Readily Releasable Particles > 0.5µm: < 1,500counts/swab

Non-Volatile Residue

DIW extractant: < 1.0 mg/swab

Ion Content

Chloride (Cl-): < 1.0µg/swab
Sulphate (SO42-): < 1.0µg/swab
Total Anions: < 1.0µg/swab

Organic Contamination

FTIR No Detectable Silicone, Amide or DOP

Ordering Information

Product #

TS-FMD-5-IPA

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

PU Foam w/ Micro-denier Polyester cover, Wide Paddle head
99% IPA filled PE handle, crush-tip

Thermal
Paddle
19.0 mm
12.7 mm

Description

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

Packaging

1/Pack, 50Packs/Box
10Boxes/Carton
89.0 mm
6.3mm
108.0 mm
Clear