



Innovative
Contamination
Solutions

TekniSwab Mixed Weave Microfiber Swab Product Description

The TekniSwab is an excellent critical-purpose swab that features our textured microfiber for best "pick-up" providing consistent force & cleanliness for cleaning small and hard to reach areas. Constructed with double layers of microfiber & polyester fabric, the ideal swab to effectively eliminate or quantify contamination on surfaces. Cleanroom laundered double layer head possesses high solvent capacity. Free from organic contaminants such as silicone, amide and phthalate esters. Its highest cleanliness & best "pick-up" makes it ideal in cleaning or sampling large surfaces. Class 10 Laundered & Packaged

Composition & Attributes

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

Applications

- * Cleaning small, slotted and hard to reach areas with solvents
- * Applying lubricants or other liquids
- * Remove flux residues and excess materials.
- * For critical purpose cleaning.
- * Compatible with ISO Class 4-7 (Class 100-10000) environments

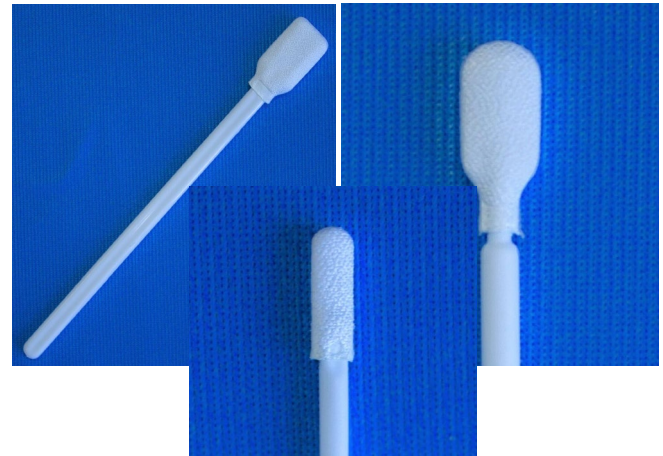
Contamination Characteristics

Particles

Readily Releasable Particles > 0.5µm: < 2500 counts/swab

Ion Content

Chloride (Cl-): < 0.90 µg/swab
Sulphate (SO42-): < 0.40 µg/swab
Total Anions: < 1.30 µg/swab



Non-Volatile Residue

IPA extractant: < 0.40 mg/swab
DIW extractant: < 0.15 mg/swab

Organic Contamination

FTIR No Detectable Silicone, Amide or DOP

Ordering Information

Product

TS-MW-6

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

Flexible Paddle head w/ 6" Long Polypropylene Handle
70% Polyester/30% Nylon; Mixed Weave Microfiber Double Layer
Thermal
Small Paddle
16.5 mm
6.7 mm

Packaging

100 Bag, 10 Bags/Case

* Handle Length: 145.0 mm
* Handle Width: 3.2 mm
* Total Swab Length: 160.0 mm
* Handle Color: White

TS-MW-5

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

Wide Flat head w/ Rigid 5" Long Polypropylene Handle
Thermal
Wide Paddle
24 mm
12 mm

50 Bag, 2 Bags/Pack, 10 Pac

* Handle Length: 100 mm
* Handle Width: 5 mm
* Total Swab Length: 123 mm
* Handle Color: White

TS-MW-3

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

Rigid Small Round head w/ 3" Rigid Polypropylene Handle
Thermal
Small Round
10 mm
4 mm

100 Bag, 5 Bags/Pack, 2 Pac

* Handle Length: 56 mm
* Handle Width: 2 mm
* Total Swab Length: 70 mm
* Handle Color: White