

TekniSwab

Product Description

TekniSwab is an excellent critical-purpose swab that features a combination of foam & textured microfiber for best "pick-up" providing consistent force & cleanliness for cleaning small and hard to reach areas. Constructed with double layers of microfiber & foam, the ideal swab to effectively remove and hold liquid or dry contaminants in volume. 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
- * Applying / Removing lubricants or other liquids
- * Remove flux residues, inks, and excess materials.
- * Safe cleaning for ESD Static Sensitive surfaces
- * Compatible with ISO Class 4-7 (Class 100-10000) environments



Contamination Characteristics

Particles

Readily Releasable Particles > 0.5µm: < 60,000counts/swab

Ion Content

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

Non-Volatile Residue

IPA extractant: < 1.0mg/swab
 DIW extractant: < 1.0 mg/swab

Organic Contamination

FTIR No Detectable Silicone, Amide or DOP

Ordering Information

Product

TS-FMD-6

* Microfiber Head:

* Head Bond:

* Head Shape:

* Head Length:

* Head Width:

* Handle Material:

Flexible head w/ 6" Long Handle

Polyurethane Foam Inner Layer / Knit Microfiber Outer Layer

Thermal

Paddle

15mm

6.6mm

Polypropylene

* Handle Length:

* Handle Width:

* Total Swab Length:

* Handle Color:

Packaging

50 Bag 20 Bags/Case

147mm

3.2 mm

162 mm

Light Green

TS-FMD-5

* Head Bond:

* Head Shape:

* Head Length:

* Head Width:

* Handle Material:

Wide Flat head w/ Rigid 5" Long Handle

Thermal

Paddle

22.0 mm

13.2 mm

Polypropylene

* Handle Length:

* Handle Width:

* Total Swab Length:

* Handle Color:

50 Bag, 20 Bags/Case

103.0 mm

5.3mm

125.0 mm

Light Green

TS-FMD-3

* Head Bond:

* Head Shape:

* Head Length:

* Head Width:

* Handle Material:

Rigid Small Round head w/ 3" Short Rigid Handle

Thermal

Small Round

7.4mm

4.0 mm

Polypropylene

* Handle Length:

* Handle Width:

* Total Swab Length:

* Handle Color:

50 Bag, 20 Bags/Case

60.0mm

2.5 mm

70 mm

Light Green