

# TekniSwab Mixed Weave Microfiber Swab

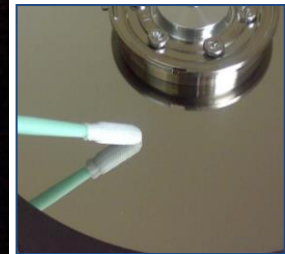
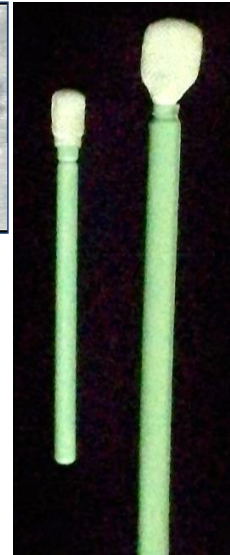
## Product Description

The TekniSwab is an excellent critical-purpose swab that features our patented textured microfiber for best "pick-up" with long handle providing consistent force & cleanliness for cleaning small and hard to reach areas. Constructed with double layers of our microfiber fabric & is the ideal swab to effectively eliminate or quantify contamination on surfaces. Its cleanroom laundered double layer head possesses high solvent capacity. It is 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. 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 Microfiber Head material
- \* High solvent capacity, non-abrasive tip, best pick-up
- \* Compatible with most common solvents.



## 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: < 25000 counts/swab

### Ion Content

Chloride (Cl<sup>-</sup>): < 0.90 µg/swab  
 Sulphate (SO<sub>4</sub><sup>2-</sup>): < 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

### Description

Woven Microfiber Swab (Double layer)  
 flexible paddle head w/ 6" Long Handle

### Packaging

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

- |                    |  |                      |             |
|--------------------|--|----------------------|-------------|
| * Microfiber Head: | 70% Polyester/30% Nylon; Mixed Weave Microfiber Double Layer | * Handle Length:     | 145.0 mm    |
| * Head Bond:       | Thermal  | * Handle Width:      | 3.2 mm      |
| * Head Shape:      | Paddle   | * Total Swab Length: | 160.0 mm    |
| * Head Length:     | 16.5 mm  | * Handle Color:      | Light Green |
| * Head Width:      | 6.7 mm   |                      |             |
| * Handle Material: | Polypropylene  |                      |             |

### Product #

TS-MW-3

### Description

Woven Microfiber Swab (Double layer)  
 rigid small round head w/ 3" Short Handle

### Packaging

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

- |                    |               |                      |             |
|--------------------|---------------|----------------------|-------------|
| * Head Bond:       | Thermal       | * Handle Length:     | 56 mm       |
| * Head Shape:      | Small Round   | * Handle Width:      | 2 mm        |
| * Head Length:     | 10 mm         | * Total Swab Length: | 70 mm       |
| * Head Width:      | 4 mm          | * Handle Color:      | Light Green |
| * Handle Material: | Polypropylene |                      |             |