



# YST-750FS 2.8" Compact Handle

## Kleentip Foam Swab



### TECHNICAL DATA SHEET

### Product Description

**Our Purifying Sponge Swab YST-750FS** has a small, pointed sponge tip and a sturdy handle.

Sealing Sponge Cleaning Swab 750FS is specially designed for cleaning hard-to-reach areas or small slots with a tapered tip. The sponge head is heat pressed onto the handle without the use of adhesives.

Sponge-tipped swabs 750FS are washed in D.I pure water in a class 10 cleanroom facility, ensuring the highest level of cleanliness.

Its 100 PPI polyurethane sponge head has excellent solvent absorption. The handle provides sturdy support while cleaning.

**Cleanroom Sponge Swab 750FS** is ideal for removing oil, adhesives, glue or other solvents..

### Product features:

- Small, pointed sponge head, small, sturdy handle;
- 100 PPI polyurethane sponge head, 100% polypropylene handle;
- Hot pressing technology avoids adhesive or glue contamination;
- Excellent solvent adsorption capacity;
- Pure sponge tip ensures no additional contamination;
- Seamless structure, will not scratch the surface of the machine;
- Also optional ESD anti-static plastic handle.

### Applications

1. Ideal for cleaning hard-to-reach areas, small slots, etc.
2. Clean small mechanical parts and accessories
3. Removes excess ink from the printer's inkjet cartridges
4. Removes dust, particles and flux residues from printed circuit boards
5. Compatible with most solvents
6. For daily cleaning

### Environmental

Complies with RoHS and REACH requirements



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Industrial Cleanroom Swab  
pointed Foam cleaning  
lint-free swab

P/N:YST-750FS

### Technical Specification

- Model: YST-750FS
- Head material: 100 PPI polyurethane sponge
- Handle Material: 100% Polypropylene
- Handle Color: White (Green, Black, Blue available upon request)
- Standard Compliant: Class 10 ISO Class 4 Certification



## Physical Characteristics

|                        |                |                          |                |
|------------------------|----------------|--------------------------|----------------|
| <b>Head Material</b>   | Open Cell Foam | <b>Handle Thickness</b>  | 2.5mm (0.098") |
| <b>Head Width</b>      | 3.2mm (0.126") | <b>Handle Length</b>     | 66mm (2.598")  |
| <b>Head Thickness</b>  | 3.2mm (0.126") | <b>Total Swab length</b> | 77mm (3.031")  |
| <b>Head Length</b>     | 11mm (0.433")  | <b>Head Bond</b>         | Thermal        |
| <b>Handle Material</b> | Polypropylene  | <b>Handle Text</b>       | YOUSITE        |
| <b>Handle Width</b>    | 2.5mm (0.098") |                          |                |

## Product packaging:

- 100 Swabs/Bag;
- 2 Inner Bags of 50 Swabs;
- 50 Bags/Case

## Contamination Characteristics :

| Property                        | Measurement   | Test Method*  |
|---------------------------------|---------------|---|
| <b>Nonvolatile Residue(NVR)</b> |               |   |
| IPA Extractant                  | 0.02 mg/swab  | TM10: Procedure for Determining the Nonvolatile Residue (NVR) Extractable from Swabs in a Given Solvent |
| <b>Ions</b>                     |               |   |
| Chloride                        | 0.01 µg/swab  |   |
| Sulfate                         | <0.01 µg/swab |   |
| Nitrate                         | <0.01 µg/swab |   |
| Phosphate                       | <0.01 µg/swab | TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA)           |
| Fluoride                        | <0.01 µg/swab |   |
| Potassium                       | 0.01 µg/swab  |   |
| Calcium                         | <0.01 µg/swab |   |
| Sodium                          | 0.01 µg/swab  |   |
| Magnesium                       | 0.01 µg/swab  |   |

\*: Test procedures available upon request.

## ESD Characteristics

**Handle Resistivity**  $10^8 - 10^9$  Ohms/Sq (Optional)