



# YST-708FS

## Circular Head foam swab



### TECHNICAL DATA SHEET

**Industrial Cleanroom Swab**  
**Large round head cleaning**  
**lint-free swab**

P/N:YST-708FS

### Technical Specification

- Model: YST-708FS
- 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



### Product Description

Our purification lint-free cotton swab YST-708FS has the characteristics of round head, large area and long stem. 708FS Sponge Cleaning Swabs are specially designed for cleaning curved surfaces.

Cleanroom swabs are laminated using heat pressing technology to create less contamination.

The 100% polypropylene handle is easy to use.

Its closed-cell polyurethane sponge head has excellent solvent absorption.

The main applications include: cleaning the print head of the printer, cleaning curved surfaces, medical disinfection and sterilization, etc.

### Product features:

1. The head is round with a large area and the handle is long;
2. 100 PPI closed cell polyurethane sponge head;
3. Hot pressing technology lamination, avoiding adhesive pollution;
4. Good solvent absorption capacity;
5. Compatible with most commonly used solvents;
6. Low non-volatile residue content and low ionic content levels;

### Applications

- Surface daily cleaning;
- Cleaning of small mechanical parts;
- Clean the printer print head and transfer rollers;
- Removal of adhesives and glue;
- Using lubricant or other fluids;
- Removes flux residues and excess substances.

100 ppi , open cell polyurethane rectangular foam tip.

Non abrasive.

### Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by  
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## Physical Characteristics

<b>Head Material</b>	Open Cell Foam	<b>Handle Thickness</b>	2.8mm (0.110")
<b>Head Width</b>	19mm (0.748")	<b>Handle Length</b>	105.5mm (4.154")
<b>Head Thickness</b>	8.5mm (0.335")	<b>Total Swab length</b>	132.2mm (5.205")
<b>Head Length</b>	26.7mm (1.051")	<b>Head Bond</b>	Thermal
<b>Handle Material</b>	Polypropylene	<b>Handle Text</b>	YOUSITE
<b>Handle Width</b>	6.6mm (0.260")		

## 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)