



# YST-757FS

## Flex Paddle Foam Swab



### TECHNICAL DATA SHEET

**Industrial Cleanroom Swab  
Flex Paddle Foam cleaning  
lint-free swab**

P/N:YST-757FS

### Technical Specification

- Model: YST-757FS
- 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 Cleaning Sponge Swab YST-757FS Micro Cleanroom Foam Swab** is an excellent swab for cleaning parts and assemblies in confined thin groove space.

It features a cleanroom laundered, 100 PPI (Z) open-cell polyurethane foam head that possesses a high solvent capacity and good cushioning.

It has a small compact round handle with a thin flexible paddle head providing stable support in cleaning thin grooved space areas.

Small Round Foam Cleaning Swabs 757FS is free from organic contaminants such as silicone, amide and phthalate esters.

### Product features:

- Free from silicone, amide and DOP.
- Low both in particles and ion content.
- ESD safe handle (Optional)
- Thermally bonded foam head.
- High solvent capacity, soft and non-abrasive.
- Compatible with most common solvents
- Design: Rigid head with compact handle

### Applications

- Daily cleaning of large areas;
- Clean with IPA or other solvents;
- Applying lubricants and other liquids;
- Removing excess materials.

100 ppi , open cell polyurethane rectangular foam tip.  
Non abrasive.

### Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by  
YOUSITE  
Shenzhen,China  
Tel: +86 0755-81773990  
Email:Beck@yaostbio.com  
Web: yousutoswab.com

## Physical Characteristics

<b>Head Material</b>	Open Cell Foam	<b>Handle Thickness</b>	2.2mm (0.087")
<b>Head Width</b>	3.2mm (0.126")	<b>Handle Length</b>	60mm (2.362")
<b>Head Thickness</b>	2.6mm (0.102")	<b>Total Swab length</b>	70mm (2.756")
<b>Head Length</b>	10mm (0.394")	<b>Head Bond</b>	Thermal
<b>Handle Material</b>	Polypropylene	<b>Handle Text</b>	YOUSITE
<b>Handle Width</b>	2.2mm (0.087")		

## Product packaging:

- 500 Swabs/Bag;
- 5 Inner Bags of 100 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)