

YST-751FS

Sharp and Spiral Tip Swab



TECHNICAL DATA SHEET

**Industrial Cleanroom Swab
Sharp and Spiral Tip
cleaning lint-free swab**

P/N:YST-751FS

Technical Specification

- Model: YST-751FS
- 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 Cleanroom Cleaning Sponge Swab YST-751FS has a small tapered sponge tip and a tapered handle. The sponge head is heat pressed onto the handle without the use of adhesives.

Foam Cleaning Swabs 751FS are cleaned and packaged in a class 10 cleanroom facility.

It has very low non-volatile residue (NVR) content, ion content and other contamination.

The sponge head is made of 100% open cell polyurethane. The handle is constructed of 100% polypropylene.

Cleaning swab YST-751FS is a good choice for cleaning hard-to-reach areas, critical parts of machines and cross-sectional surfaces.

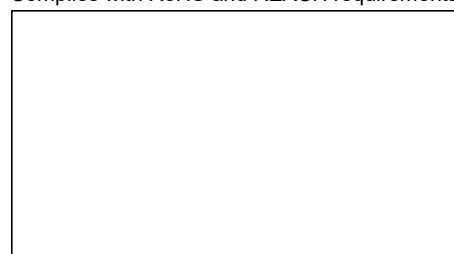
Product features:

- Tight tapered sponge head
- Heat press technology creates less pollution
- Excellent solvent absorption capacity and particle adsorption capacity
- soft, not easy to wear
- 100% pure polyurethane sponge tip ensures no additional contamination is introduced
- Free of silicones, amides and DOP
- Low non-volatile residue (NVR) content and low ionic content levels
- Optional ESD anti-static plastic handle

Applications

1. Ideal for cleaning hard-to-reach areas, critical machine parts and cross-sectional surfaces
2. Clean with IPA or other solvents
3. Using lubricant or other fluids
4. Removes flux residues on printed circuit boards
5. Adsorbed particles

Complies with RoHS and REACH requirements



Manufactured and marketed by
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Physical Characteristics

Head Material	Open Cell Foam	Handle Thickness	2.4mm (0.094")
Head Width	3.5mm (0.138")	Handle Length	51mm (2.008")
Head Thickness	3.5mm (0.138")	Total Swab length	66mm (2.598")
Head Length	15mm (0.591")	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	YOUSITE
Handle Width	2.4mm (0.094")		

Product packaging:

- 500 Swabs/Bag;
- 5 Inner Bags of 100 Swabs;
- 50 Bags/Case

Contamination Characteristics :

Property	Measurement	Test Method*
Nonvolatile Residue(NVR)		
IPA Extractant	0.02 mg/swab	TM10: Procedure for Determining the Nonvolatile Residue (NVR) Extractable from Swabs in a Given Solvent
Ions		
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)