

YST-712FS

Rectangular Head Swab



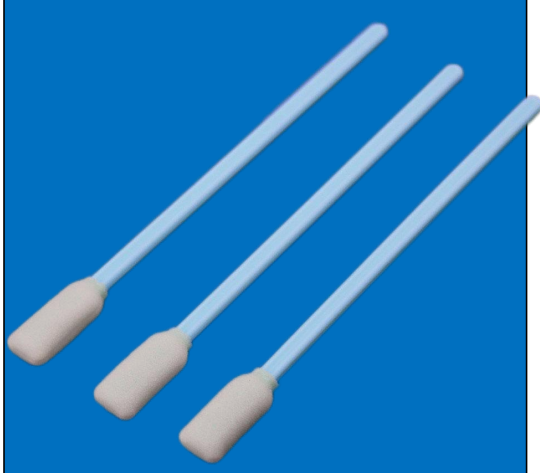
TECHNICAL DATA SHEET

**Industrial Cleanroom Swab
Rectangular Head cleaning
lint-free swab**

P/N: YST-712FS

Technical Specification

- Model: YST-712FS
- 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-712FS features a rectangular shape with a large head and a long stem.

Sponge swab 712FS is specially designed for cleaning nozzles and ink stations of inkjet printers.

712FS Sponge Wiping Stick is laminated with heat pressing technology to produce less pollution.

The handle material is 100% polypropylene.

Its open-cell 100 PPI polyurethane sponge head has excellent liquid absorption capacity and particle adsorption capacity.

The head of the sponge stick is wear-resistant and corrosion-resistant, suitable for cleaning hard-to-reach areas in the machine, such as inkjet printer ink stations, card printer print heads, etc.

Product features:

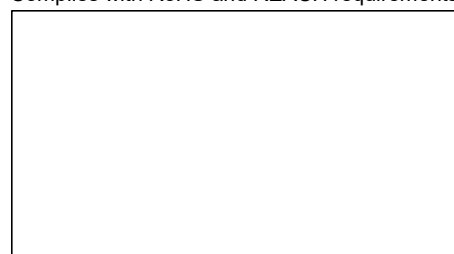
- Head has a rectangular shape with a large area and long handle
- Closed cell polyurethane sponge head
- Hot pressing technology lamination, avoiding adhesive pollution
- Good solvent absorption capacity
- Compatible with most commonly used solvents
- soft, not easy to wear
- Low non-volatile residue content
- Low ionic content levels
- Optional ESD anti-static plastic rod
- Affordable high-quality application

Applications

- Daily cleaning of large areas
- Clean with IPA or other solvents
- Using lubricant or other fluids
- Removes flux residues and excess substances

Environmental

Complies with RoHS and REACH requirements



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Physical Characteristics

Head Material	Open Cell Foam	Handle Thickness	2.6mm (0.102")
Head Width	11mm (0.433")	Handle Length	103mm (4.055")
Head Thickness	7mm (0.276")	Total Swab length	128mm (5.039")
Head Length	25mm (0.984")	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	YOUSITE
Handle Width	5.2mm (0.205")		

Product packaging:

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