

YST-740FS

Medium Flex Paddle Foam Swab



5.7" Long Handle

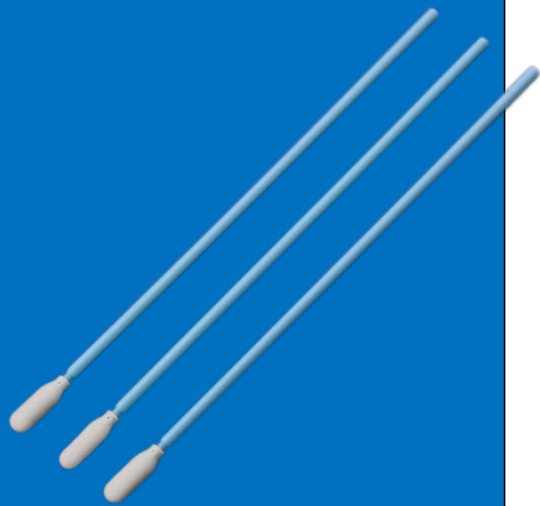
TECHNICAL DATA SHEET

Industrial Cleanroom Swab
Flex Paddle Foam Swab
Cleaning lint-free swab

P/N:YST-740FS

Technical Specification

- Model: YST-740FS
- 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 lint-free swabs YST-740FS feature a medium-sized sponge tip with a long handle.

The head is made of 100% polyurethane foam.

The long, flexible handle is designed for cleaning hard-to-reach areas and is made of 100% polypropylene.

Sponge Cleaning Swabs 740FS are cleaned in a class 10 cleanroom facility, laminated by heat pressing technology to minimize contamination, making them carry very low particle, ionic content and non-volatile residue (NVR) content.

YST-740FS cleaning swabs can be used with various chemical solutions for cleaning.

Product features:

- Medium head, long handle
- Open cell polyurethane sponge head
- Hot pressing technology lamination, avoiding adhesive pollution
- Good chemical solvent compatibility
- soft, not easy to wear
- Low non-volatile residue (NVR) content and low ionic content levels
- Free of silicones, amides and DOP
- Provide ESD anti-static plastic pole
- 5.7" handle, economical cost saving

Applications

- Ideal for cleaning hard-to-reach areas
- Clean off excess adhesive or glue
- Maintenance of thermal printers, inkjet printers
- Clean with IPA or other solvents
- Using lubricant or other fluids
- Removes flux residues on PCB

Complies with RoHS and REACH requirements



Manufactured and marketed by
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Physical Characteristics

Head Material	Open Cell Foam	Handle Thickness	3.2mm (0.126")
Head Width	6mm (0.236")	Handle Length	145mm (5.709")
Head Thickness	5mm (0.197")	Total Swab length	163mm (6.417")
Head Length	18mm ((0.709")	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	YOUSITE
Handle Width	3.2mm (0.126")		

Product packaging:

- 500Swabs/Bag;
- 5 Inner Bags of 100 Swabs;
- 20 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)