



YST-768PS Bend Flexible Head

Polyester Swab



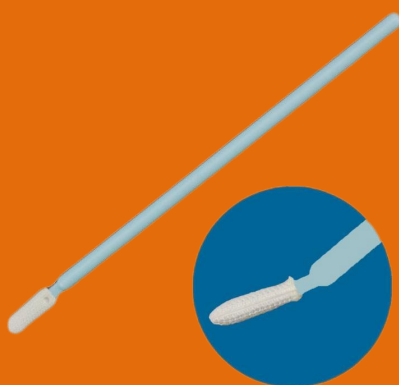
TECHNICAL DATA SHEET

Industrial Cleanroom Swab
Bend Flexible Head lint-free
Polyester swab

P/N:YST-768PS

Technical Specification

- Model: YST-768PS
- Head material: 100% Polyester
- Handle Material:
100% Polypropylene
- Handle Color: White (Green, Black, Blue available upon request)
- Standard Compliant: Class 10 ISO Class 4 Certification



Product Description

Our YST-768PS Cleanroom Polyester Swabs the head cloth is longitudinal-grain, with deep gaps that allow for more dirt. The cloth is strong and wear-resistant, and can be cleaned of things that need to be cleaned vigorously, such as a smooth screen.

The amount of dust emitted from the extreme bottom of nonvolatile residues far below the standard.

Not easy to wear out: no pollution of the product adhesives, excellent resistance to chemical solvents.

Properties: resistant to alcohol, formaldehyde, oil and other

Product features:

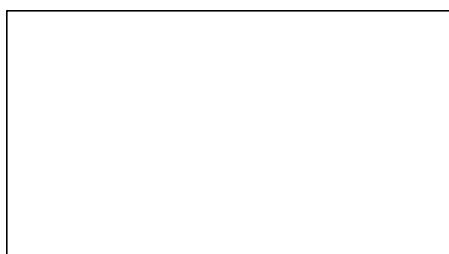
- - Free from silicone, amide and DOP
- - Low non-volatile residue
- - Low in both particles and ion content
- - Good absorbency
- - Compatible with most common solvents
- - No contaminating adhesives or coatings

Applications

1. Magneto-resistive (MR) head manufacturing and assembly
Cleaning with solvents such as IPA
2. Applying lubricants and other liquids
3. Removing excess materials
4. Micro-mechanical cleaning
5. Effectively clean small, slotted, recessed areas
6. Remove flux residue and excess material
7. Use in the cleaning static sensitive components parts
8. Used in the electronics, semiconductor, hard disk drive, LCD, PCB, SMT, medical and biotech field

Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by
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Physical Characteristics

Head Material	Double Layer Polyester	Handle Thickness	3mm (0.118")
Head Width	4mm (0.157")	Handle Length	78mm (3.071")
Head Thickness	2.5mm (0.098")	Total Swab length	89mm (3.504")
Head Length	11mm (0.433")	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	YOUSITE
Handle Width	3mm (0.118")		

Product packaging:

- 500Swabs/Bag;
- 5Inner 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)