



YST-714PS

Polyester Sampling Swab



TECHNICAL DATA SHEET

Industrial Cleanroom Swab
Rectangular lint-free
Polyester Sampling swab

P/N:YST-714PS

Technical Specification

- Model: YST-714PS
- 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 Cleanroom Polyester Swab YST-714PS features a rectangular head, large area and long stem.

Purifying Polyester Tip Swabs are constructed of double-knit polyester tips and 100% polypropylene handles.

The color of the handle is usually green, but white, black, blue can also be provided according to customer requirements.

We bond the polyester head to the handle using heat pressing technology to avoid adhesive contamination.

Polyester Cleaning Swab 714PS can be used for cleaning validation and surface sampling.

Product features:

- - Rectangular head, large area and long stem
- -Double-layer knit polyester head for strength and durability
- -Hot pressing technology avoids adhesive contamination
- - The lint-free construction does not produce loose fibers or particles
- - Compatible with most commonly used solvents
- -Soft and non-abrasive tip
- - Low volatile residue content, low ion content levels
- -Optional ESD anti-static plastic handle

Applications

- Daily cleaning of large areas
- For surface sampling and cleaning validation
- Clean hard drive components
- Clean sensitive surfaces in optics
- Cleaning surfaces for the aerospace industry
- Suitable for daily cleaning

Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by
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Physical Characteristics

Head Material	Double Layer Polyester	Handle Thickness	2.6mm (0.102")
Head Width	14mm (0.551")	Handle Length	103mm (4.055")
Head Thickness	3.6mm (0.142")	Total Swab length	128mm (5.039")
Head Length	25mm (0.984")	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	YOUSITE
Handle Width	5mm (0.197")		

Product packaging:

- 100Swabs/Bag;
- 2Inner 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)