



YST-766PS Polyester Swab with Compact Handle



TECHNICAL DATA SHEET

Industrial Cleanroom Swab
Double-layer flat cloth head
lint-free Polyester swab

P/N:YST-766PS

Technical Specification

- Model: YST-766PS
- 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 Purifying Polyester Swabs YST-766PS have a medium-sized head and a medium-length handle.

Abrasion resistant polyester head is ideal for high strength critical applications.

Washed by D.I pure water and processed in a class 10 clean room, the purified polyester pointed cotton swab 766PS is ideal for high standard applications.

No adhesives or glues are used in the making process.

Polyester decontamination swab 766PS is recommended for biogenetic verification and drug surface sampling.

Product features:

- -Medium sized, tight head and medium length but strong handle
- - High-strength and abrasion-resistant polyester head
- - Hot pressing does not create adhesive contamination
- -Excellent solvent compatibility
- -Seamless construction, won't scratch the surface
- - Low NVR pollution, low particulate matter content
- - ESD anti-static plastic poles available upon request

Applications

- Daily cleaning
- Clean hard drive components
- Cleans sensitive optical surfaces and magnetic heads
- Check the cleanliness of the manufacturing industry
- Cleans hard-to-reach areas
- Clean fine mechanical parts and accessories
- Clean aerospace equipment

Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by
YOUSITE
Shenzhen,China
Tel: +86 0755-81773990
Email:Beck@yaostbio.com
Web: yousutoswab.com

Physical Characteristics

Head Material	Double Layer Polyester	Handle Thickness	3.2mm (0.126")
Head Width	7mm (0.276")	Handle Length	76mm (2.992")
Head Thickness	2.8mm (0.110")	Total Swab length	91.8mm (3.614")
Head Length	15.8mm (0.622")	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	YOUSITE
Handle Width	3.2mm (0.126")		

Product packaging:

- 500Swabs/Bag;
- 5Inner Bags of 100 Swabs;
- 40 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	
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	
		TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA)

*: Test procedures available upon request.

ESD Characteristics

Handle Resistivity

$10^8 - 10^9$ Ohms/Sq (Optional)