

YST-758PS

Micro Polyester Swab



TECHNICAL DATA SHEET

**Industrial Cleanroom Swab
Lens Double-layer loth head
lint-free Polyester swab**

P/N:YST-758PS

Technical Specification

- Model: YST-758PS
- 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-758PS is constructed of pure polyester head and 100% polypropylene handle. The polyester swab 758PS is ideal for cleaning small grooves and gutter areas.

Purifying Polyester Swabs 758PS are laundered in a Class 10 cleanroom, ensuring the highest level of cleanliness.

Hot pressing technology avoids adhesive contamination.

Polyester cotton swab 758PS can be used for medical surface sampling or biological genetic verification.

Product features:

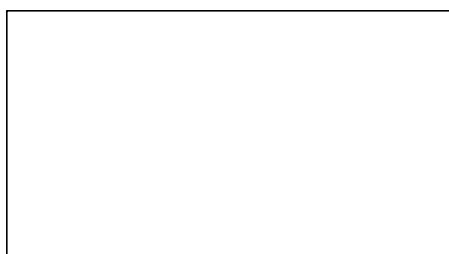
- Small and compact head area, short and strong handle
- Durable and non-abrasive polyester head, suitable for high-precision applications
- No loose fibers or particles
- No adhesives or glues are used in the making process
- The lint-free construction does not produce loose fibers or particles
- Can be used with solvents for removal of strong stains
- Seamless construction, won't scratch the surface
- Low non-volatile residue and low particle content
- ESD anti-static plastic handle available upon request

Applications

- Daily cleaning
- Cleans small grooves and recessed areas
- Cleans sensitive optical surfaces and magnetic heads
- For cleaning validation, surface sampling
- Cleans hard-to-reach areas
- Clean fine mechanical parts and accessories

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	2.2mm (0.087")
Head Width	3.5mm (0.138")	Handle Length	60mm (2.362")
Head Thickness	2.2mm (0.087")	Total Swab length	70mm (2.756")
Head Length	10mm (0.394")	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	YOUSITE
Handle Width	2.2mm (0.087")		

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)