



YST-743PS

Small Polyester Swab



TECHNICAL DATA SHEET

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

P/N:YST-743PS

Technical Specification

- Model: YST-743PS
- 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 Swabs YST-743PS feature a small head area and a sturdy short handle.

Cleanroom Polyester Swab 743PS is made of lint-free polyester head and polypropylene handle.

The Polyester Swab 743PS is specially designed for cleaning small grooves and trench areas.

Bonded by heat pressing instead of adhesive, leaving less residue.

Polyester Purifying Swabs 743PS contain no silicone, phthalates or amides.

Product features:

- Small and compact head area, short and strong handle
- High strength and non-abrasive sponge head
- Heat-pressed polyester head
- 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 content and low ionic content levels
- ESD anti-static plastic handle available upon request

Applications

- Daily cleaning
- Cleans small grooves and recessed areas
- Clean optical surfaces and magnetic heads
- Biological genetic verification, drug surface sampling
- Cleans hard-to-reach areas
- Clean fine mechanical parts and accessories
- Cleaning surfaces for the aerospace industry

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	3mm (0.118")
Head Width	4mm (0.157")	Handle Length	58mm (2.283")
Head Thickness	3.6mm (0.142")	Total Swab length	70mm (2.756")
Head Length	12mm (0.472")	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	
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)