

# YST-761PS α Polyester Swab with Long Handle



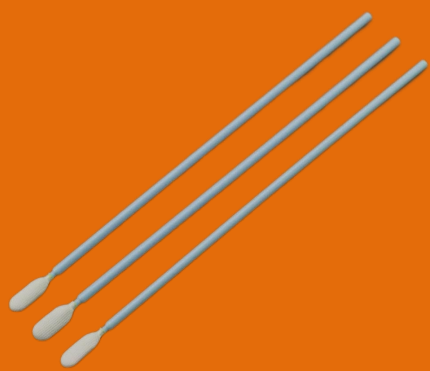
## TECHNICAL DATA SHEET

**Industrial Cleanroom Swab**  
**Anti-static polyester lint-free**  
**Polyester swab**

P/N:YST-761PS

### Technical Specification

- Model: YST-761PS
- 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-761PS have a medium-sized head and a long, flexible handle, perfect for cleaning broad surfaces and flat areas.

Its polyester head offers high strength and durability for high precision applications.

Cleanroom Polyester Swabs 761PS are laundered and packaged in a Class 10 clean room to ensure minimal contamination.

Hot pressing technology does not create adhesive contamination.

Polyester Tip Swab 761PS has a 5.8 inch handle for cost savings.

### Product features:

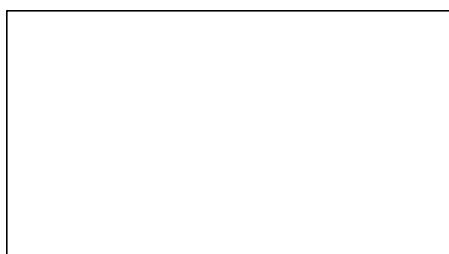
- Medium sized, tight head and long flexible handle
- Durable and high-strength polyester head for high-precision applications
- No adhesives or glues are used in the making process
- The lint-free construction does not produce loose fibers or particles
- Excellent solvent compatibility
- Seamless construction, won't scratch the surface
- Low non-volatile residue contamination and low particle content
- ESD anti-static plastic handle available upon request-Optional

### Applications

- For daily cleaning
- Clean sensitive optical components
- For aerospace hardware
- Cleans hard-to-reach areas and grooved areas
- Clean small mechanical devices

### Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by  
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## Physical Characteristics

<b>Head Material</b>	Double Layer Polyester	<b>Handle Thickness</b>	3.2mm (0.126")
<b>Head Width</b>	7mm (0.276")	<b>Handle Length</b>	148mm (5.827")
<b>Head Thickness</b>	2.8mm (0.110")	<b>Total Swab length</b>	163mm (6.449")
<b>Head Length</b>	15.8mm (0.622")	<b>Head Bond</b>	Thermal
<b>Handle Material</b>	Polypropylene	<b>Handle Text</b>	YOUSITE
<b>Handle Width</b>	3.2mm (0.126")		

## Product packaging:

- 500Swabs/Bag;
- 5Inner Bags of 100 Swabs;
- 20 Bags/Case

## Contamination Characteristics :

Property	Measurement	Test Method*
<b>Nonvolatile Residue(NVR)</b>		
IPA Extractant	0.02 mg/swab	TM10: Procedure for Determining the Nonvolatile Residue (NVR) Extractable from Swabs in a Given Solvent
<b>Ions</b>		
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)