

# YST-758MS

## Microfiber Swab



### TECHNICAL DATA SHEET

#### Cleanroom Swab Large lint-free Microfiber Double Layer swab

P/N:YST-758MS

#### Technical Specification

- Model: YST-758MS
- Head material: Microfiber Double Layer Polyester
- Handle Material: Polypropylene
- **Handle Color: White (Green, Black, Blue available upon request)**
- Standard Compliant: Class 10 ISO Class 4 Certification

#### 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

#### Product Description

Our **industrial cleanroom microfiber tip swab YST-758MS** is constructed of double-layer knitted microfiber cloth, which has high strength and excellent compatibility with aggressive solvents.

The Cleanroom Microfiber Swab 758MS is ideal for **cleaning small grooves and hard-to-reach areas.**

Compared with polyester, microfiber has more micropores, so it has better particle adsorption capacity.

Microfiber Swab 758MS is free of organic contaminants such as silicone contaminants and amides.

Cleanroom microfiber swabs are laundered and packaged in a class 10 clean room, ensuring top-notch cleanliness.

Avoid adhesive contamination during heat press lamination.

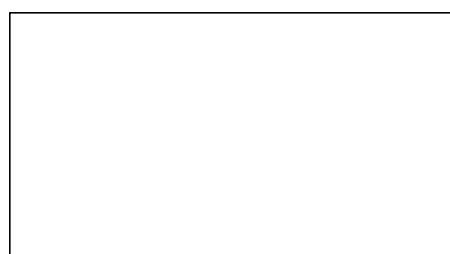
It is suitable for cleaning high-precision devices such as mobile phone cameras and fingerprint recognition areas.

#### Product features:

- -Small and compact head area, strong handle
- -The head is made of double knit microfiber cloth
- - Abrasion resistant and durable tip
- -Hot pressing to avoid adhesive contamination
- -Excellent compatibility with harsh solvents (such as IPA, acetone, sulfuric acid)
- -Excellent particle adsorption capacity
- - Free of organic pollutants
- - Provide ESD handleslight adhesive contamination

#### Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by  
YOUSITE  
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## Physical Characteristics

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

## Product packaging:

- 500Swabs/Bag;
- 5Inner Bags of 100 Swabs;
- 50 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)