



YST-766MS Microfiber Swab with Compact Handle



TECHNICAL DATA SHEET

Cleanroom Swab Large lint-free Microfiber Double Layer flat swab

P/N: YST-766MS

Technical Specification

- Model: YST-766MS
- 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



Product Description

Our Purifying Microfiber Polyester Swabs YST-766MS have a medium-sized head and a medium-length handle.

Abrasion resistant Microfiber 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 Microfiber Polyester swab 766MS is ideal for high standard applications.

No adhesives or glues are used in the making process.

Product features:

- Medium sized, tight head and medium length but strong handle
- Double knit microfiber tips
- Abrasion resistant and durable microfiber head
- Lamination with hot pressing, which can cause slight adhesive contamination
- Compatible with most harsh solvents
- Compared with sponge swabs, microfiber swabs have better particle absorption
- Low content of particles and NVR
- ESD anti-static plastic handle 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
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Physical Characteristics

Head Material	Double Layer microfiber	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	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)