



# YST-707FS

## Large Rectangular Head Swab



### TECHNICAL DATA SHEET

**Industrial Cleanroom Swab  
Large Rectangular Head  
cleaning lint-free swab**

P/N:YST-707FS

### Technical Specification

- Model: YST-707FS
- Head material: 100 PPI polyurethane sponge
- Handle Material: 100% Polypropylene
- Handle Color: White (Green, Black, Blue available upon request)
- Standard Compliant: Class 10 ISO Class 4 Certification



### Product Description

Our Purifying Cleaning Cotton Swab YST-707FS features a rectangular shape with a large head and a long stem. The handle is made of 100% polypropylene, strong hardness and good flexibility. Its polyurethane sponge head has excellent solvent absorption capacity.

It is mainly used for daily cleaning of large areas. 707FS Purifying Dust-Free Cleaning Swab is an ideal choice for cleaning large groove areas of auto parts, it can effectively remove residues, oil stains and dust in the groove area.

### Product features:

- Head has a rectangular shape with a large area and long handle
- Closed cell polyurethane sponge head
- Hot pressing technology lamination, avoiding adhesive pollution
- Good solvent absorption capacity
- Compatible with most commonly used solvents
- soft, not easy to wear
- Low non-volatile residue content
- Low ionic content levels
- Optional ESD anti-static plastic rod
- Affordable high-quality application

### Applications

- Daily cleaning of large areas
- Clean with IPA or other solvents
- Using lubricant or other fluids
- Removes flux residues and excess substances

### Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by  
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## Physical Characteristics

|                        |                  |                          |                |
|------------------------|------------------|--------------------------|----------------|
| <b>Head Material</b>   | Closed Cell Foam | <b>Handle Thickness</b>  | 2.8mm (0.110") |
| <b>Head Width</b>      | 15mm (0.591")    | <b>Handle Length</b>     | 105mm (4.134") |
| <b>Head Thickness</b>  | 8.8mm (0.346")   | <b>Total Swab length</b> | 130mm (5.118") |
| <b>Head Length</b>     | 25mm (0.984")    | <b>Head Bond</b>         | Thermal        |
| <b>Handle Material</b> | Polypropylene    | <b>Handle Text</b>       | YOUSITE        |
| <b>Handle Width</b>    | 6.6mm (0.260")   |                          |                |

## Product packaging:

- 100 Swabs/Bag;
- 2 Inner Bags of 50 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)