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## שירטרוניקס בע"מ

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טלפון: 04-9938666, פקס: 04-9938777

עוסק מורשה: 513501064

## PUF-3594 (TX761)

מקט - 30103208

6" Cleanroom Polyester Swab

Purestat® cleanroom polyester swab have good quality and cleaning capability, it is designed for cleanroom application. It is used for cleaning HDD, optics instrument, medical device or vacuum equipment. This model swab head is specially design, it can cleaning blemish and dust without any mark and no particle drop. The swab handle is made from a patented Inherently polymer to provide clean, permanent protection without contributing particulate contaminates to the cleanroom.

### ADVANTAGE

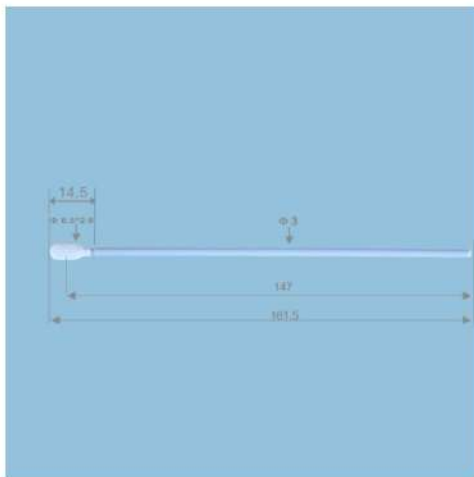
The swab head is thermo bond, no chemical or glue contamination.

Low IC and volatile residue

Suitable for most solvents and has good solvent absorption.

Convenient for cleaning small slotted and grooved areas.

No silicone oil, Amide and DOP



### Product description - Puf-3594

Purestat® clean polyester swab have good quality and absorbency capability, It is an excellent general-purpose swab for cleaning HDD, optics instrument, medical device, pharmaceutical & Biotechnology, photonics field, microorganism sampling and vacuum equipment. This model swab head passed aborative designation, it can provide good particle and residue removal without any abrasion. Unique thermal bonding and cleaning process ensure a minimum of particle shedding from the head. The swab handle is made from a patented Inherently polymer to provide clean, permanent protection without contributing particulate contaminates to the clean-room.



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### Product advantages

- The swab head is made by polyester filament fiber and passed hot-press, haven't any bondingcontamination.
- Low nonvolatile residue
- Laundered and Packed in Class 10 Cleanroom.
- Non silicone oil, Amide and DOP
- Suitable for most solvents and has good solvent absorption.

### Packing

- 500 swabs/bag (500bag/carton)
- Packing carton size: 460\*400\*400mm

### Physical characteristics

Swab head material	polyester	Swab pole diameter	3mm
Swab head width	6.5mm	Swab pole length	147mm
Swab head thickness	2.9mm	Total swab length	161.5±0.2mm
Swab head Length	14.5±0.2mm	Swab head bond	Thermal bonding
Swab pole material	high PP material	Swab pole color	green

### Contamination Characteristics.

Nonvolatile residue test result:	mg/swab	Ions	µg/tip
IPA extractant (ug/swab)	≤0.40	Chloride (ug/swab)	≤0.9
DI extractant (ug/swab)	≤0.15	Sulphate (ug/swab)	≤0.4
LPC test result: (≥0.5um)		Total anion (ug/swab)	≤1.3
Particle counts/swab	< 25,000		

### Product Description

### Applications

Cleaning sensitive surfaces or equipment such as optical assemblies

Applying lubricants and other solvent, such as IPA, DI water.

Cleaning of grooves, tracks, slots and other small spaces

HDD components, optics instrument, medical device or vacuum equipment ect.

Removing excess materials

Scrubbing applications



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### Physical Characteristics:

Swab head material	Continuous fiber, knitted polyester	Swab handle diameter	3mm
Swab head width	6.5mm	Swab handle length	160mm
Swab head thickness	2.9mm	Total swab length	162mm
Swab head Length	14.5mm	Swab head bond	Thermal bonding
Swab handle material	high PP material	Swab handle color	Blue/Green (optional with MOQ)

### Contamination Characteristics:

#### Nonvolatile residue test result:

IPA extractant (mg/swab)	$\leq 0.40$
DI extractant (mg/swab)	$\leq 0.15$
LPC test result: ( $\geq 0.5\mu\text{m}$ ) Particle counts/swab	$< 25,000$

Ions	
Chloride (ug/swab)	$\leq 0.9$
Sulphate (ug/swab)	$\leq 0.4$
Total anion (ug/swab)	$\leq 1.3$

### Packaging information:

100pcs/bag, 100bags/box  
 Box size: 490x280x490mm, Weight: 10.5kg