

ESD Swabs

SWB

Description

Full range of ESD swabs designed to easily remove particle and residue, with no abrasion. Suitable for use in cleanroom (microelectronic, etc) environments. The handle is made from a patented inherently polymer to provide clean permanent protections without contributing particulate contaminates to the cleanroom. These swabs help to minimise risk of static electricity damage by providing a way for charges to ground.

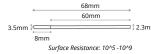
Benefits

- Low particles, fibers, ions and extractables.
- Good chemical resistance.
- Good absorbency and excellent solvent hold.
- Free from Silicone, amides and DOP.
- Complies with RoHS and REACH requirements.
- Minimises risk of static electricity damage.
- Handle is manufactured from a patented inherently polymer.
- Soft and non-abrasive with no contaminating adhesives.

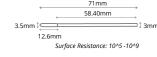
Applications

- Designed for the highest level of contamination control in critical processing applications.
- Cleaning of sensitive equipment.
- Applying lubricants and other liquids.
- Removing excess materials.
- Static-sensitive applications.

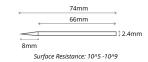
Round Tip ESD Polyester Swab (SWB5)



Round Tip ESD Foam Swab (SWB2)



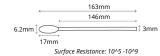
Sharp ESD Swab Stick (SWB1)



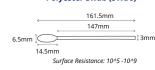
Sharp Tip ESD Foam Swab (SWB3)



Paddle Tip ESD Foam Swab (SWB4)



Paddle Tip ESD Polyester Swab (SWB6)





1000 bags. 500bags/ctn. Ctn size: 49*28*49cm Gw: about 18kg.



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400 bags. 200bags/ctn. Ctn size: 49*28*49cm Gw: about 21kg.



400 bags 200bags/ctn Ctn size: 49*28*49cm Gw: about 21kg.









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Technical Data	
Surface Resistivity Of Handle (ohms)	1.0 x 109 ANSI/ESD STM 11.13
Volume Resistance Of Handle (ohms)	1.0 x 108 ANSI/ESD STM 11.13
Non-Volatile Residue (IPA mg/swab)	0.035 IEST-RP.CC004.3, Sec 7.1.2
lons (µg/swab)	Chloride 0.044 IEST-RP.CC004.3, Sec 7.2.2
Sulfate	0.022
Nitrate	ND*
Phosphate	ND*
Fluoride	ND*
Potassium	0.0038
Calcium	0.024
Sodium	0.081
Magnesium	0.0043

Data shown are typical values.

Due to differences in test methods applied and equipment utilized by different swab manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.* ND* = below the detection limit of the equipment.