



Smartet Technology Development Co., Ltd

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Cleanroom Swab Data Sheet

Polyester Cleanroom Swabs :SSTX766

Description

PERFWIPE Swab Series is made from the cleanest 100% polyester knit materials. The complete thermal bond construction eliminates adhesive contamination.

Cleanroom manufactured, made to exacting and consistent tolerances using high-precision automated processes. Packaged in a silicone-free and amide-free bag.

Features & Benefits

1. Double layer of polyester knit fabric for enhanced absorbency
2. Engineered to resist snagging and abrading, preventing the release of particles and fibers
3. Excellent chemical resistance for compatibility with a variety of solutions
4. 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
5. Cleanroom laundered, providing ultra low levels of particles, NVRs (non volatile residues) and ions

Applications

1. Precision spot cleaning of grooves, tracks, slots and other small spaces
2. Applying and removing lubricants, adhesives and other solutions in a critical clean environment
3. Solvent use (such as IPA)
4. Appropriate for use with temperatures less than 410°F

Industries

1. Biologics
2. Medical Device
3. Microelectronics
4. Optics
5. Pharmaceuticals
6. Semiconductor



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Item No. : SSTX766

Physical Characteristics

Head Material -- Polyester

Head Width -- 6.8mm(0.268")

Head Thickness -- 2.0mm(0.079")

Head Length -- 17.0mm(0.669")

Handle Material -- Polypropylene

Handle Width -- 3.2mm (0.126")

Handle Thickness -- 3.2mm (0.126")

Handle Length -- 76.0mm (2.992")

Total Swab Length -- 91.8mm (3.614")

Head Bond -- Thermal

Handle Color -- Light Green

Contamination Characteristics

Particles, Readily releasable

Particles 0.5um<3000 counts/swab

Inos, ug/swab

Calcium --0.02

Chloride -- 0.03

Potassium -- 0.01

Sodium -- 0.03

Nonvolatile Residue, mg/swab

DIW Extractant -- 0.01

IPA Extractant -- 0.03

Packaging

100 swabs/bag, 50 bags/case

