



Smartet Technology Development Co., Ltd

Add: Building 1, No 1 North YongXing Road, YongXing Industrial Park, HengLan Town, ZhongShan City GuangDong China 528478

Tel: 0086-760-88873088

Fax: 0086-760-88873008 www.perfwipe.com www.smartet.net

Clean Foam Swab Data Sheet

Description

Perfwipe Clean Foam Swab SSHT1700 Series are excellent purpose cleaning tools for HDD components, optics, medical devices or vacuum equipment.

Perfwipe SSHT1700 series foam clean swab are constructed from the highest quality 100 ppi polyurethane foam. Complete thermal bond construction eliminates adhesive contamination.

Perfwipe SSHT1700 series foam clean swab are construction provides good particle and residue removal with a minimum of particle transfer due to abrasion. Unique thermal bonding and cleaning process ensure a minimum of particle shedding from foam seal.

Cleanroom processed, providing low levels of non volatile residues (NVRs) and ions, and made to exacting and consistent tolerances using high-precision automated processes.

Features & Benefits

1. Extremely low ionic and NVR level for HDD and optic cleaning applications.
2. Good chemical compatibility with a variety of solutions
3. Readily absorbs solvents and solutions and grabs particulates
4. 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance.

Applications

1. Applying and removing lubricants, adhesives and other solutions in a critical clean environment
2. Scrubbing recessed areas
3. Removal of excess materials, debris
4. Cleaning intersection surfaces and joints
5. Cleaning with compatible solutions and solvents
6. Picking up fine powders
7. Appropriate for use with temperatures less than 350°F

Industries

1. HDD components.
2. Biologics
3. Medical Device
4. Microelectronics
5. Optics
6. Pharmaceuticals
7. Semiconductor
8. Vacuum equipment



Smartet Technology Development Co., Ltd

Add: Building 1, No 1 North YongXing Road, YongXing Industrial Park, HengLan Town, ZhongShan City GuangDong China 528478
Tel: 0086-760-88873088 Fax: 0086-760-88873008 www.perfwipe.com www.smartet.net

Clean Foam Swab Data Sheet

Item No. : SSHT1701

Physical Characteristics

Head Material -- 100 ppi Clean Foam
Head Width -- 6.0mm(0.236")
Head Thickness -- 5.0mm(0.197")
Head Length --18.0mm(0.708")
Handle Material -- Polypropylene
Handle Width -- 3.0MM(0.118")
Handle Thickness-- 3.0MM(0.118")
Handle Length -- 145.0mm(5.708")
Total Swab Length --163.0mm(6.417")
Head Bond -- Thermal
Handle Color --Light Blue
Design Notes -- Flexible Oval, compact handle

Contamination Characteristics

Inos, ug/swab

Magnesium -- 0.02
Chloride -- 0.09
Potassium -- 0.02
Sodium -- 0.2
Sulfate--0.06

Nonvolatile Residue, mg/swab

DIW Extractant -- 0.15
IPA Extractant -- 0.40

Packaging

100swabs/ bag 50bag/ctn or 5x100swabs/bag 10bag/ctn

