

MiraSWAB® / Microfiber Swabs



MiraSWAB® Information

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MiraSWAB® 1500 and 1600 Micro Fiber Series Swabs feature a patent-pending tip constructed with single and double layers of micro fiber fabric over foam and polyester layers. The double layer tip design enhances cushioning and conformability to work surfaces to enhance cleaning of recessed, hard to clean surfaces. Single layer tip designs are ideal for cleaning very tight areas such as 90 degree angles. All swab tip materials use thermal bonding techniques to provide a sure, clean connection to the polypropylene shaft. MiraSWABS are cleaned in an ISO Class 5 clean room via a proprietary process to provide extremely low particle and NVR levels and streak free cleaning performance even when solvents such as Acetone, Methanol and Ethyl Ether are employed. MiraSWABS® micro fiber swabs resist degradation from abrasion and aggressive solvents such as Acetone for the most demanding operations. MiraSWABS® micro fiber swabs, for the first time offer the cleaning performance of micro fiber fabrics with the scratch free properties of foam for Optics, HDD, Semiconductor, Electronic assembly and Biomedical applications.

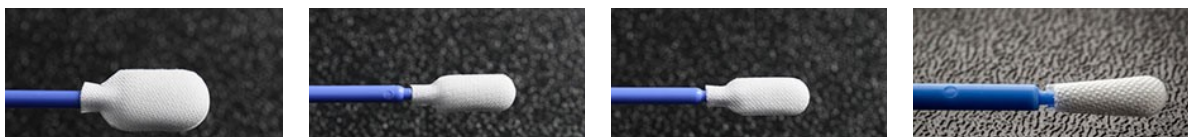
Advantages

- Micro fiber over Polyester fabric construction is compatible with IPA, Toluene, Acetone, NMP, Kyzen, MEK and Ethyl/Ether.
- Micro fiber over foam core enables is ideal for cleaning scratch sensitive optics.
- Micro fiber fabric enables excellent removal of difficult to remove stains, particles and water spots.
- Proprietary cleaning process ensures low extractable for streak free cleaning.

Applications

- Cleaning stains and particles from scratch sensitive optics and optical assemblies.
- Cleaning applications that require IPA, acetone, MEK, NMP and Kyzen.
- Clean adhesive stains and water spots from Medical Devices.
- Replacing Cotton and Chamois swabs in applications requiring cotton like absorbency without the fibers.
- Removing excess materials in fine assembly operations.

MiraSWAB® Swabs





HT1500FC - 6" Rigid Large Oval Tip

Head Thickness: 5.0 mm
Head Width: 10.5 mm
Head Length: 20.5 mm
Handle Length: 121.5 mm
Handle Diameter: 2.9 mm
Total Length: 142 mm
Head Material: Microfiber over Foam
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



HT1501FC - 6" Flexible Medium Cylinder Tip

Head Thickness: 3.3 mm
Head Width: 5.9 mm
Head Length: 17.8 mm
Handle Length: 133.7 mm
Handle Diameter: 2.9 mm
Total Length: 151.5 mm
Head Material: Microfiber over Foam
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



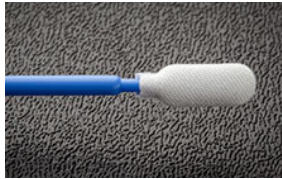
HT1501TC - 6" Flexible Medium Cylinder Tip

Head Thickness: 2.9 mm
Head Width: 6.3 mm
Head Length: 17.0 mm
Handle Length: 134.5 mm
Handle Diameter: 2.9 mm
Total Length: 151.5 mm
Head Material: Microfiber over Polyester
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



HT1502FC - 3" Semi-Flexible Small Bulb Tip

Head Thickness: 2.7 mm
Head Width: 3.9 mm
Head Length: 10.7 mm
Handle Length: 58.4 mm
Handle Diameter: 2.5 mm
Total Length: 69.1 mm
Head Material: Microfiber over Foam
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



HT1511FC - 4" Flexible Medium Cylinder Tip

Head Thickness: 3.3 mm
Head Width: 5.9 mm
Head Length: 17.8 mm
Handle Length: 76.7 mm
Handle Diameter: 2.9 mm
Total Length: 94.5 mm
Head Material: Microfiber over Foam
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



HT1529FC - 3" Flexible Mini Paddle Tip

Head Thickness: 2.5 mm
Head Width: 3.8 mm
Head Length: 10.0 mm
Handle Length: 58.7 mm
Handle Diameter: 2.5 mm
Total Length: 68.7 mm
Head Material: Microfiber over Foam
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



HT1529TC - 3" Flexible Mini Paddle Tip

Head Thickness: 2.4 mm
Head Width: 3.9 mm
Head Length: 9.8 mm
Handle Length: 58.8 mm
Handle Diameter: 2.5 mm
Total Length: 68.6 mm
Head Material: Microfiber over Polyester
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



HT1538FC - 5.5" Rigid Round Tip

Head Thickness: 3.2 mm
Head Width: 3.5 mm
Head Length: 10.5 mm
Handle Length: 132.0 mm
Handle Diameter: 3.0 mm
Total Length: 141.8 mm
Head Material: Microfiber over Foam
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



HT1538TC - 5.5" Rigid Round Tip

Head Thickness: 3.3 mm
Head Width: 3.6 mm
Head Length: 10.5 mm
Handle Length: 132.0 mm
Handle Diameter: 3.0 mm
Total Length: 141.8 mm
Head Material: Microfiber over Polyester
Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue



HT1550C - 3" Semi-Flexible Micro Spear Tip

Head Thickness: n/a
Head Width: n/a
Head Length: n/a
Handle Length: n/a
Handle Diameter: n/a
Total Length: n/a
Head Material: Microfiber
Head Bond: Thermal



HT1587TC - 5" Semi-Rigid Large Square Paddle Tip

Head Thickness: 5.2 mm
Head Width: 15.0 mm
Head Length: 24.0 mm
Handle Length: 102.5 mm
Handle Diameter: 6.9 mm
Total Length: 126.5 mm
Head Material: Microfiber over Polyester
Head Bond: Thermal

Head Bond: Thermal
Handle Material: Polypropylene
Handle Color: Blue

Handle Material: Polypropylene
Handle Color: Blue

Foamtec International WCC

720 Venture Drive
Waco, TX 76712
Phone: 1.760.300.1796
Fax: 1.760.599.7322

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