








# CleanWIPE® 1000 Series Swabs

*cleaning critical surfaces*

## Description

1000 Series Swabs employ the CleanWIPE® reticulated 100ppi foam to provide soft, absorbent cleaning performance. The CleanWIPE® swabs are available in a variety of head shapes and sizes enabling precision cleaning of optical, disk drive, and medical device components. Manufacturing, cleaning and packaging is performed on an integrated line to ensure maximum cleanliness and lot to lot uniformity.

## Advantages

-  Streak-free cleaning performance for Disk Drive and Photonic cleaning applications.
-  Extremely low ionic and NVR levels for HDD and optic cleaning applications.
-  Silicone free.
-  Thermal bonding process ensures no adhesive residue and minimizes particle generation from seal.
-  Available in increased densities for applications where particle shedding and scratching cannot be tolerated.
-  Available in very small point and paddle style head shapes for cleaning of very small spaces.
-  Certified Non-Cytotoxic for life science applications.

## Cleanliness

Particles: Less than 2000, .5µ to 25 µ particles per swab









TNVR's: mg / swab

|                |        |           |        |
|----------------|--------|-----------|--------|
| NVR (DI Water) | < 0.15 | NVR (IPA) | < 0.40 |
|----------------|--------|-----------|--------|

|                 |          |        |           |        |         |        |
|-----------------|----------|--------|-----------|--------|---------|--------|
| Ionics: µg/swab | Chloride | < 0.90 | Magnesium | < 0.02 | Sodium  | < 0.2  |
|                 | Sulfate  | < 0.06 | Fluoride  | N/D    | Nitrate | N/D    |
|                 | Bromide  | N/D    | Potassium | < 0.02 | Calcium | < 0.02 |



# Swab Models

| Part number     | HT1000  | HT1001  | HT1002  | HT1003  | HT1032  | HT1034   | HT1048  | HT1049  |  |
|-----------------|---|---|---|---|---|--|---|---|--|
|                 |  |  |  |  |  |  |  |  |  |
| Head Material   | CleanWIPE® Reticulated Polyurethane Foam  |   |   |   |   |  |   |   |  |
| Head Thickness  | 7.5   | 5.5   | 3.2   | 2.7   | 3.6   | 3.6  | 3.4   | 3.2   |  |
| Head Width      | 11.0  | 6.0   | 4.1   | 2.8   | 3.6   | 3.6  | 3.4   | 3.3   |  |
| Head Length     | 20.8  | 18.0  | 10.5  | 10.5  | 11.0  | 10.6   | 17.3  | 15.8  |  |
| Handle Material | Polypropylene   |   |   |   |   |  |   |   |  |
| Handle Diameter | 2.9   | 2.9   | 2.5   | 2.5   | 2.5   | 2.5  | 2.5   | 2.5   |  |
| Handle Length   | 121.7   | 132.5   | 58.0  | 58.0  | 57.5  | 57.9   | 65.1  | 69.4  |  |
| Total length    | 142.5   | 150.5   | 68.5  | 68.5  | 68.5  | 68.58  | 82.4  | 85.2  |  |
| Head Bond       | Thermal   |   |   |   |   |  |   |   |  |
| Handle Color    | Blue  |   |   |   |   |  |   |   |  |
| Packaging       | 500/Bag<br>8 Bags/Case  | 500/Bag<br>16 Bags/Case   | 500/Bag<br>25 Bags/Case   |   |   |  |   |   |  |
| Description     | 6" Rigid<br>Oval Tip  | 6" Flexible,<br>Oval Tip  | 3" Semi-<br>Flexible Bulb<br>Tip  | 3" Small<br>Flexible<br>Tip   | Rigid,<br>Round Tip   | Semi-<br>Flexible,<br>Round Tip  | Rigid, Long<br>Spear Tip  | Semi-<br>Flexible,<br>Arrow Tip   |  |

FOR TECHNICAL SUPPORT AND SITE TRAINING: Please contact our technical assistance services at 760.599.7160 or e-mail: [info@foamtecintlwcc.com](mailto:info@foamtecintlwcc.com) and our staff will arrange for a technical service engineer or a field sales engineer to assist you.



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