

CleanWIPE®








1000 Series Swabs

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 medical device applications.

Cleanliness



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

TNVR's: mg / swab

Ionics: µg/swab

NVR (DI Water) < 0.15

NVR (IPA) < 0.40

Chloride < 0.90

Magnesium < 0.02

Sulfate < 0.06

Fluoride N/D

Bromide N/D

Potassium < 0.02

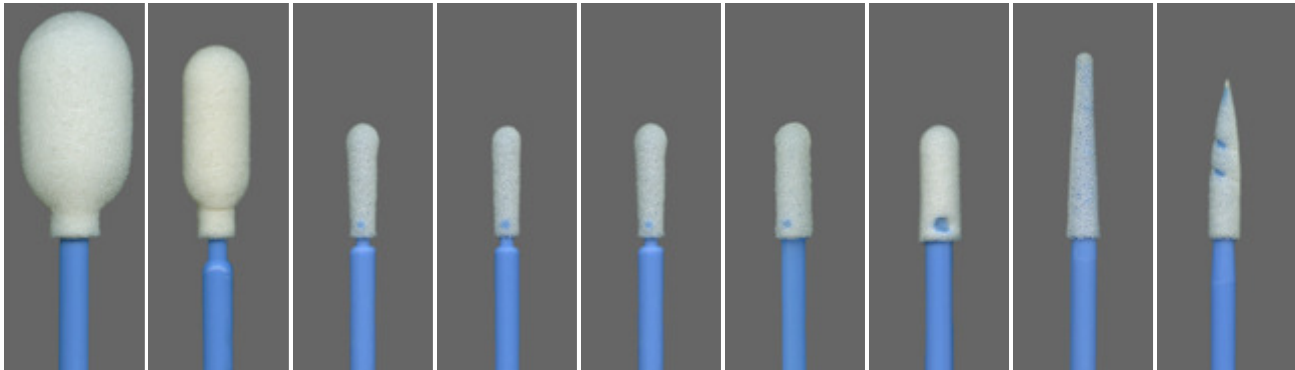
Sodium < 0.2

Nitrate N/D

Calcium < 0.02

Swab Models

Measured in Millimeters. ± 0.02

Part Number	HT1000	HT1001	HT1002	HT1003	HT1004	HT1032	HT1034	HT1048	HT1049
									
Head Material	CleanWIPE® Reticulated Polyurethane Foam								
Head Thickness	7.5	5.5	3.2	2.7	2.8	3.56	3.85	3.02	3.57
Head Width	11.0	6.0	4.1	2.8	3.56	3.56	3.40	3.19	3.20
Head Length	20.8	18.0	10.5	10.5	9.90	11.17	11.00	18.14	15.68
Handle Material	Polypropylene								
Handle Diameter	2.9	2.9	2.5	2.5	2.45	2.54	2.51	2.54	2.64
Handle Length	121.7	132.5	58.0	58.0	59.34	58.05	56.61	65.50	68.86
Total Length	142.5	150.5	68.5	68.5	69.24	69.22	68.08	83.64	84.62
Head Bond	Thermal								
Handle Color	Blue								
Packaging	500/Bag 8 Bags/Case	500/Bag 16 Bags/Case				500/Bag 25 Bags/Case			
Description	6" Rigid Oval Tip	6" Flexible Oval Tip	3" Semi- Flexible Bulb Tip	3" Small Flexible Tip	Thin, Flexible Paddle Tip	Rigid, Round Tip	Semi- Flexible, Round Tip	Rigid Long Spear Tip	Semi- Flexible, Arrow Tip