

Cleanroom Foam Wipers



Description

CleanWIPE is a cleanroom foam wiper designed to reduce foreign particulate contamination in class III medical device manufacturing facilities. The unique polyurethane open pore foam has flexible, abrasion resistant, finger like struts that extend off the face of the wiper enabling operators to dramatically increase both wiping efficacy and efficiency. The unique open cell construction results in very large surface area which enables operators to efficiently clean particulate contamination sized up to 750 microns. The large surface area in combination with the soft, flexible foam allows the wiper to conform to work surfaces, tooling and class III devices for complete cleaning. CleanWIPE's sponge like properties enable operators to fine tune the amount of IPA delivered to a surface in order to clean difficult to remove materials such as epoxies and silicones much more efficiently. CleanWIPE is laundered with a proprietary process in an ISO class 5 clean room and is certified to pass ISO 10993-5 biocompatibility testing.

Advantages

- Improved Cleaning Productivity. Open-cell, large surface area foam enhances the ability to capture and remove even large fibers that result in lengthy and expensive inspection and rework procedures for medical device manufacturers.
- Lint-Free. Open-cell, abrasion resistant polyurethane structure allows for true lint-free wiping.
- Improve Sanitization. CleanWIPE's uniform, super fine pore structure and super soft conformable foam evenly applies alcohol to work surfaces and medical devices.
- Non-Cytotoxic. Available certified non-cytotoxic and lot traceable to comply with FDA standard for the Medical Device industry.
- Chemically Compatible. Will not interfere with curing of platinum-cured silicone, adhesives gels and elastomers.
- Assured Quality. CleanWIPE foam wipers are produced, washed, and packaged in an integrated ISO class 5 facility that employs a ISO 13485 quality system. All products are LOT tested and traceable to raw materials.





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Technical Data All of the below are tested via standard IEST methods.

	Particle Gen	eration (0.5µ)	Absorbency (ml/m²)	Time to 1/2 Absorption (seconds)	
1	Wet Test (millions/m²)	Dry Flex (particles/ft³)	Isopropyl Alcohol	≤3	
	≤ 11	≤ 120	≥ 1020		

Extractables (g/m		Ion Count of Extractables (PPM)			Cytotoxicity - MEM Elution Method
Deionized Water	Isopropyl Alcohol	Na+	K+	Cl-	PASS: Non-Cytotoxic
≤ 0.9	≤ 2.0	≤ 0.9	≤ 2.0	≤ 5	

Ordering Information

Part No.	Size	Bag Quantity	Case Quantity
HT4201	0.078" x 6" x 9"	25/Bag	130 Bags/Case
HT4203	0.109" x 6" x 9"	25/Bag	40 Bags/Case
HT4208	0.109" x 8" x 9"	10/Bag	120 Bags/Case
HT4211	0.078" x 9" x 10"	10/Bag	150 Bags/Case
HT4212	0.125" x 9" 10"	25/Bag	50 Bags/Case
HT4231	0.109" x 12" x 12"	25/Bag	25 Bags/Case
HT4232	0.50" × 2" × 3"	24/Bag	50 Bags/Case
HT4233	0.25" × 3" × 3"	100/Bag	10 Bags/Case
HT4234	0.375" × 3" × 4"	100/Bag	10 Bags/Case
HT4236	0.109" x 3" x 5"	100/Bag	10 Bags/Case
HT4266	0.109" x 6" x 6"	25/Bag	100 Bags/Case
HT4288	0.078" x 12" x 12"	25/Bag	25 Bags/Case



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