




MiraWIPE[®]
Microfiber Cleanroom Wiper
Cleaning Critical Surfaces




- ✓ **DISLODGE**
- ✓ **ENTRAP**
- ✓ **REMOVE**



MiraWIPE[®] features special star-shaped crevices that offer exceptional pick up of contaminants

MiraWIPE[®] is a sealed edge microfiber wiper constructed from continuous filament micro denier nylon/polyester yarn to enhance contamination entrapment and removal on critical surfaces. The weave is a no-run, no-stretch textile which minimizes In-Use Particles from the face and edge of the wiper. Cleanroom washed and packed, MiraWIPE[®] is available in configurations to meet Class 1-1000 applications.

ADVANTAGES

-  **Unsurpassed Cleaning Efficiency.**
Star shaped microfiber leads to enhanced removal of particles, metals, and organics from cleanrooms.
-  **Delivers Cleaner Tools.**
Engineered fabric resists abrasion and snagging to prevent in-use fiber and particle shedding.
-  **ISO Class 1-3 Compatible.**
Unique edge sealing process maintains sealed edge integrity even during heavy duty wiping.



Foamtec
International
Wilshire Contamination Control Division

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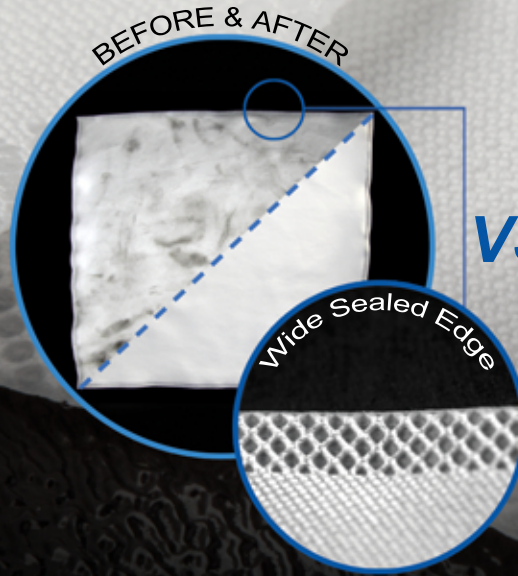
TYPICAL APPLICATIONS

- Ideal wiper to clean off disinfectant residues in aseptic manufacturing facilities.
- Engineered to clean trace residues and contamination from Vacuum Chambers to minimize tool downtime.
- Optimized for equipment cleaning SOP's in ISO class 1-5 cleanrooms.

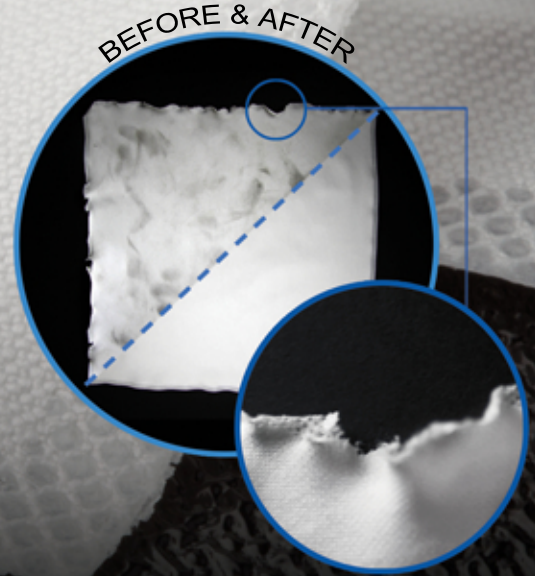
CLEANLINESS	
	HT5711S/ HT5790S
Particle Generation via Biaxial Shake LPC Test Particles $\geq 0.5\mu\text{m}/\text{cm}^2$	1200
Extractibles via Ion Chromatography	
(Anions)	
Bromide	<0.01
Chloride	-
Fluoride	<0.5
Nitrate	<1
Nitrite	<1
Phosphate	<1
Sulfate	<1
(Cations)	
Ammonium	-
Calcium	<0.3
Lithium	-
Magnesium	<0.05
Potassium	<0.2
Sodium	<20
Titanium	<0.01
Non-Volatile Residue	
DI Water	<0.1g/m ²
IPA	<0.185g/m ²

ABSORPTIVE CAPACITY	
Basis Weight	128g/m ²
Extrinsic Sorbency	286ml/m ²
Intrinsic Sorbency	2.22ml/g
Absorptive Rate	<1 second

MiraWIPE[®] Technology



Traditional Polyester Wipes



VS.

MiraWIPE[®], unlike traditional polyester wipers, employs a high strength fabric and sealed edge to resist abrasion and particle shedding during use.

PART NO.	DESCRIPTION	SIZE	UNITS/CASE
HT5711	Microfiber Wipers, ISO Class 5 Compatible, Heat Seal, Pack of 25 Wipers per Bag - 50 Bags per Case	11" x 11"	1250
HT5711S	Microfiber Wipers, ISO Class 1-3 Compatible, Wide Seal, Pack of 25 Wipers per Bag - 50 Bags per Case	11" x 11"	1250
HT5711S-10ST	Microfiber Wipers, ISO Class 1-3 Compatible, Wide Seal, Sterile, Pack of 10 Wipers per Bag - 10 Bags per Case	11" x 11"	100
HT5711S-25ST	Microfiber Wipers, ISO Class 1-3 Compatible, Wide Seal, Sterile, Pack of 25 Wipers per Bag - 40 Bags per Case	11" x 11"	1000
HT5740S	Microfiber Wipers, ISO Class 1-3 Compatible, Wide Seal, Pack of 50 Wipers per Bag - 3 Bags per Pack - 10 Packs per Case	4" x 4"	1500
HT5790	Microfiber Wipers, ISO Class 5 Compatible, Heat Seal, Pack of 150 Wipers per Bag - 8 Bags per Case	9" x 9"	1200
HT5790S	Microfiber Wipers, ISO Class 1-3 Compatible, Wide Seal, Pack of 150 Wipers per Bag - 8 Bags per Case	9" x 9"	1200
HT5790S-10ST	Microfiber Wipers, ISO Class 1-3 Compatible, Wide Seal, Sterile, Pack of 100 Wipers per Bag - 5 Bags per Case	9" x 9"	500



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