

Sterile SatPax® MSVP WFI Low Endotoxin

Sterile Pre-wetted Sealed Edge Cleanroom Laundered 100% Polyester Low Endotoxin Knit wiper

Sterile SatPax® MSVP LE is an ultrasonically sealed-edge, cleanroom-laundered wiper composed of 100% continuous-filament polyester knit fabric. It is recommended for ISO Class 3 and above environments and is pre-wetted with 70% USP Grade IPA. This combination of properties provides Sterile SatPax® MSVP LE with the highest level of cleanliness, abrasion resistance, and chemical compatibility required for cleaning critical sterile processing environments. The pre-wetted format provides a cost-effective and easy-to-use solution compared with traditional bulk handling of solvents and maintenance of squirt bottles.



Key Attributes

- 100% continuous filament polyester knit
- Ultrasonically sealed edge for reduced fiber contamination
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom
- Gamma irradiated and sterile validated to a 10⁻⁶ Sterility Assurance Level per AAMI guidelines
- Pre-wetted with 70% USP Grade IPA
- Peel and reseal pouches allow for single wiper use and prevent evaporation
- Triple bagged for easy entry into sterile environments
- Certificate of Sterility with each case. Details: Date of Manufacture, Expiration Date, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability
- Endotoxin limit < 20 EU/device, < 0.5 EU/mL
- Each lot tested for endotoxins-certificate available on website

Benefits

- Critically low particles, fibers, ions and extractables
- High abrasion resistance
- High Absorbency
- Increases cleaning protocol consistency
- Light weight, high absorbency material design reduces actual cost in use compared to heavier weight products
- WFI (Water for Injection) solution for critical application requiring WFI
- Lot to Lot traceability

Environmental

- Complies with RoHS
- Registered under REACH
- Reduces VOC (Volatile Organic Compound) emissions

Applications

- Designed for use in ISO Class 3 and higher sterile environments where microbial exclusion is demanded
- Designed for cleaning sterile surfaces and equipment during aseptic processing and USP <797> applications
- Excellent for cleaning sterile laminar air flow units, barrier isolators and bio-containment units

Other Sterile, Low Endotoxin Wipers

- Gamma Wipe® Microfirst® LP LE
- MicroSeal® VP LE
- MicroSeal® SuperSorb® LE

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Technical Data (In Dry State):

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	130	TAPPI T-410
Caliper		µm	464	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.038	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	0.53	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	506	IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.9	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0037	IEST-RP-CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0092	
Ions	Na ⁺	ppm	0.20	IEST-RP-CC004.3, Sec 7.2.2
	K ⁺	ppm	0.016	
	Ca ⁺⁺	ppm	0.031	
	Mg ⁺⁺	ppm	0.0065	
	Cl ⁻	ppm	0.18	

Notes:

- Technical data represented in this table are typical value at the time of publication. These should not be used as product specifications.
- Due to differences in test methods applied and equipment utilized by different wiper manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions
- Third party testing can be performed upon request

Order Information: Non-Standard Product - Minimum Order Quantities and Lead Time Requirements

Product	Number	Size	Shts/Pk	Pks/cs	IPA/WFI	Saturation	VOC % by	Style
Sterile SatPax® MSVP LE	SSPVP00112LE	9x9"(23x23cm)	30	12	70/30	60%	43.0%	J-Fold

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: info@berkshire.com

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