

SatPax® MicroSeal®-VP

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

SatPax® MicroSeal®-VP is an ultrasonically sealed edge cleanroom laundered wiper recommended for ISO Class 3 and above environments composed of 100% continuous filament polyester knit fabric. The wiper is pre-wetted with

70% IPA and 30% DI water. This combination of properties provides SatPax® MicroSeal®-VP with the highest level of cleanliness, abrasion resistance and chemical compatibility required for cleaning critical environments. The Pre-wetted

format provides a cost effective and easy to use solution versus 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 with Lot Number on each pack
- Pre-wetted with 70% USP IPA/30% DI water

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

Environmental

- Light weight, high absorbency design reduces landfill waste impact when compared to more traditional heavier weight designs
- Reduces VOC (Volatile Organic Compound) emissions
- Complies with RoHS and REACH requirements

Applications

- Designed for use in ISO Class 3 and higher cleanroom environments
- 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

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Technical Data (In Dry State):

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	127	TAPPI T-410
Caliper		µm	356	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.022	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	0.29	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	354	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	2.8	
	Rate	seconds	2	
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:

Product	Number	Size	Shts/pk	Pks/cs	IPA/DI	Saturation	VOC % by	Style
SatPax® MSVP	SPXVP00112	9" x 9" (23cmx23cm)	30	12	70/30	33%	28%	J-Fold
SatPax® MSVP	SPXVPR00112	9" x 9" (23cmx23cm)	30	12	70/30	60%	38%	J-Fold

Other Berkshire Products



Wipers



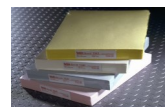
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs