

## SatPax® ValuSeal® - LP

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

SatPax® ValuSeal® - LP combines ValuSeal® - LP ultrasonically sealed edge cleanroom laundered wipers composed of 100% continuous filament polyester knit fabric with various concentrations of

isopropyl alcohol. This pre-wetted format provides a cost effective and easy to use solution versus traditional bulk handling of solvents, maintenance of squirt bottles and inconsistent wetting and cleaning associated

with wetting a dry wiper during cleaning.



### Key Attributes

- 100% continuous filament polyester knit
- Ultrasonically sealed edge for reduced fiber contamination
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom
- Pre-wetted with consistent IPA/ DI Water concentration and saturation level
- Re-sealable solvent resistant packaging

### Benefits

- Critically low particles, fibers, ions and extractables
- High abrasion resistance
- Reduces alcohol usage and preparation / handling costs
- Reduces VOC emissions
- Increases cleaning efficiency
- Increases cleaning protocol consistency

### Environmental

- Reduces VOC (Volatile Organic Compound) emissions
- Complies with RoHS and pre-registered under REACH

### Applications

- Designed for use in ISO Class 3 and higher cleanroom environments
- Designed for use in wet cleaning of critical surfaces where control of flammable solvents and flammable solvent concentrations is required
- Final cleaning of surfaces or products prior to manufacturing or packaging

### Other Class 3 and above Pre-wetted wipers

- SatPax® 3000
- SatPax® ValuSeal®1500
- SatPax® HA-R
- SatPax® MicroSeal®1200

### Alcohol Mixtures

Alcohol / DI Water mixtures can be varied to fit the customer requirements. Typical mixtures are 70/30 and 9/91 IPA/DI Water.

### Saturation Levels

The amount of solution contained in each wiper can be varied according to customer requirements. Higher saturation levels apply more solution to the surface during cleaning.

### Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10<sup>-6</sup> sterility assurance level.

[www.berkshire.com.sg](http://www.berkshire.com.sg)

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## Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	145	TAPPI T-410
Caliper		µm	411	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	0.034	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	0.47	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	435	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.0	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.0074	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.010	
Ions	Na <sup>+</sup>	ppm	0.39	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	0.041	
	Ca <sup>++</sup>	ppm	0.033	
	Mg <sup>++</sup>	ppm	0.0058	
	Cl <sup>-</sup>	ppm	0.14	

### Notes:

- Technical data represented in this table are typical values 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® ValuSeal® - LP	SPXVSLP.003.12	9x9" (23x23cm)	30	12	70/30	80%	43%	J-fold

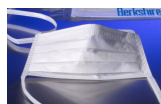
## Other Berkshire Products



Wipers



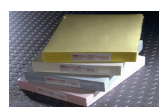
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs