

## Sterile SatPax® HA

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

Sterile SatPax® HA combines ValuSeal® HA ultrasonically sealed edge cleanroom laundered wipers composed of 100% continuous filament polyester knit fabric with a high saturation level of 70% IPA and 30% DI water.

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.

Each package is then gamma irradiated sterile to a 10<sup>-6</sup> Sterility Assurance Level making the product ideal for cleaning critical sterile processing environments.



#### Other Sterile Pre-wetted wipers

- Sterile SatPax® 670
- Sterile SatPax® 1000
- Sterile SatPax® 1200

#### 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 70% IPA/ 30% DI Water to a high saturation level
- Re-sealable solvent resistant packaging
- Wipers in j-folded configuration for single withdrawal
- Gamma irradiated and sterile validated to a 10<sup>-6</sup> Sterility Assurance Level per AAMI guidelines
- Certificate of Sterility available to download on the web by lot number **24/7**. Details: Expiration Date, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability

#### Benefits

- Critically low fibers, particles, ions and extractables combined with high abrasion resistance
- Passes LAL test for endotoxins <20 EU/device
- Reduces alcohol usage and preparation / handling costs
- Reduces VOC emissions
- Increases cleaning efficiency
- Increases cleaning protocol consistency

#### Environmental

- Reduces VOC (Volatile Organic Compound) emissions
- Lightweight material design can reduce waste disposal pounds compared to traditional heavier weight products
- Complies with RoHS
- Registered under REACH

#### Applications

- Designed for use in ISO Class 3 and higher sterile 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
- High saturation level is ideal for removing cleaning and disinfecting residues in sterile environments

#### 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.

#### Validated Sterile

ANSI/AAMI/ISO procedures have been followed for verification of irradiation dose with quarterly audits being performed to monitor bioburden levels and dose. The Sterility Assurance Level (SAL) or the probability of a viable organism being present on a product unit after sterilization is a SAL of 10<sup>-6</sup> (which is the chance of 1 non-sterile unit in 1,000,000).

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

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## Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	136	TAPPI T-410
Caliper		µm	435	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	0.080	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	0.31	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	567	IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	4.2	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.0042	IEST-RP-CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0092	
Ions	Na <sup>+</sup>	ppm	0.41	IEST-RP-CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	0.048	
	Ca <sup>++</sup>	ppm	0.035	
	Mg <sup>++</sup>	ppm	0.0085	
	Cl <sup>-</sup>	ppm	0.21	

### 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 Weight	Style
Sterile SatPax® HA	SSPHA.001.12	9x9" (23x23cm)	30	12	70/30	60%	42%	J-fold

## Other Berkshire products



Wipers



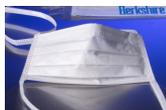
Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs