

Sterile SatPax® 1000

Sterile Pre-wetted 55% Cellulose / 45% Polyester Nonwoven Cleanroom

Sterile SatPax® 1000 combines Durx® 670 nonwoven wipers composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester 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 10⁻⁶ Sterility Assurance Level making the product ideal for cleaning critical sterile processing environments.



Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with consistent 70% IPA/ 30% DI Water to a high saturation level
- Re-sealable solvent resistant packaging
- Wipers in c-folded configuration for single withdrawal
- Gamma irradiated and sterile validated to a 10⁻⁶ Sterility Assurance Level per AAMI guidelines
- Certificate of Sterility with each case and available on the web by lot number 24/7. Details: Date of Manufacture, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability

Benefits

- Low extractables and fiber and particle counts
- Smooth and durable with good wet strength
- 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

Applications

- Designed for use in ISO Class 5 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

Other Sterile Pre-wetted wipers

- Sterile SatPax® 670
- Sterile SatPax® 1200
- Sterile SatPax® MicroSeal® WFI

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 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 10⁻⁶ (which is the chance of 1 non-sterile unit in 1,000,000).

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Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	68.0	TAPPI T-410
Caliper		µm	264	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	160	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	10	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	320	IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	4.7	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.028	IEST-RP-CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0038	
Ions	Na ⁺	ppm	62	IEST-RP-CC004.3, Sec 7.2.2
	K ⁺	ppm	5.9	
	Ca ⁺⁺	ppm	22	
	Mg ⁺⁺	ppm	5.0	
	Cl ⁻	ppm	31	

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

Order Information:

Product	Number	Size	Shts/pk	Pks/cs	IPA/DI	Saturation	VOC % by Weight	Style
Sterile SatPax® 1000	SSP100000124	9x9" (23x23cm)	30	24	70/30	60%	44%	C-fold

Other Berkshire Products



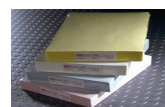
Wipers



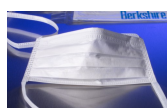
Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs