

Sterile SatPax® 670

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



Sterile SatPax® 670 combines Durx® 670 nonwoven wipers composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester with a high saturation level of 70% USP Grade 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.

Berkshire's SatPax® 70/30 IPA biocidal product range is authorised under the EU Biocidal Product Regulation (EU) 528/2012 for sale throughout the EU and EEA. The products in the range are efficacious against bacteria and yeast, with a contact time of 1 min.



Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with consistent 70% USP Grade IPA/ 30% DI Water
- 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 available to download on the web by lot number **24/7**. Details: Date of Manufacture, Expiration Date, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability

Benefits

- Low extractables and fibre 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
- Lot traceability

Other Sterile Pre-wetted wipers in the BPR range

- Sterile SatPax® 1000
- Sterile SatPax® 550

Applications

- Designed for use in ISO Class 5 and higher sterile cleanroom environments and USP <797> <800> and Annex 1 applications
- 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

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
Fibres	≥100µm	fibres/cm ²	160	IENT-RP-CC004.4 Sec 7.1.3 /Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	10	IENT-RP-CC004.4 Sec 7.1.3 /Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	320	IENT-RP-CC004.4 Sec 9.1 /Sec 9.2 modified
	Efficiency	mL/g	4.7	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.028	IENT-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.0038	
Ions	Na ⁺	ppm	62	IENT-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	5.9	
	Ca ⁺⁺	ppm	22	
	Mg ⁺⁺	ppm	5.0	
	Cl ⁻	ppm	31	

Efficacy Data

Microorganism	Log Reduction (EN16615)	Berkshire's SatPax® 70/30 IPA biocidal product range is authorised under the EU Biocidal Product Regulation (EU) 528/2012 for sale throughout the EU and EEA. The products in the range are efficacious against bacteria and yeast, with a contact time of 1 min.
<i>Staphylococcus aureus</i>	>6.07	
<i>Pseudomonas aeruginosa</i>	>5.30	
<i>Enterococcus hirae</i>	5.56	
<i>Candida albicans</i>	>4.32	

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 utilised 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 Water	Saturation	VOC % by Weight	Style
Sterile SatPax® 670	SSP670124BPR	9x9" (23x23cm)	30	24	70/30	60%	44	C-fold

Other Berkshire products



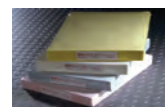
Wipers



Glove Liners



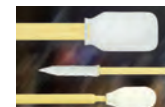
Mop Systems



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