

SatPax® 1200-R

Pre-wetted Cleanroom Laundered 100% Polyester Knit Wiper



SatPax® 1200-R combines SuperPolx® 1200 cleanroom laundered wipers made of 100% continuous filament polyester knit fabric with a high concentration of 70% USP Grade IPA and 30% DI water. This pre-wetted format offers a cost-effective and user-friendly solution compared to traditional bulk handling of solvents, maintaining squirt bottles, and the inconsistent wetting and cleaning associated with moistening a dry wiper. A high solution saturation level of 60% makes SatPax® 1200-R ideal for regulated applications or those requiring higher solution levels delivered to the surface.

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

- 100% continuous filament polyester knit
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom
- Pre-wetted with consistent 70% USP Grade IPA/ 30% DI Water
- Re-sealable solvent resistant packaging

Benefits

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

Applications

- Designed for use in ISO Class 4 and higher cleanroom environments and USP <800> 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 regulated environments

Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10^{-6} sterility assurance level.

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Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	151	TAPPI T-410
Caliper		µm	521	TAPPI T-411
Fibres	≥100µm	fibres/cm ²	0.35	IENT-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	0.22	IENT-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	509	IENT-RP-CC004.4 Sec 9.1 /Sec 9.2 modified
	Efficiency	mL/g	3.4	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0045	IENT-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.0092	
Ions	Na ⁺	ppm	0.17	IENT-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.010	
	Ca ⁺⁺	ppm	0.053	
	Mg ⁺⁺	ppm	0.011	
	Cl ⁻	ppm	0.39	

Efficacy Data

Microorganism	Log Reduction (EN16615)
<i>Staphylococcus aureus</i>	>6.07
<i>Pseudomonas aeruginosa</i>	>5.59
<i>Enterococcus hirae</i>	>5.72
<i>Candida albicans</i>	>4.32

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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
- Third party testing can be performed upon request

Order Information:

Product	Number	Size	Shts/pk	Pks/cs	IPA/DI Water	Saturation	VOC % by Weight	Style
SatPax® 1200-R	SPX120R112BPR	9x9" (23x23cm)	30	12	70/30	60%	40	J-fold

Other Berkshire products



Wipers



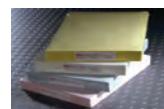
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs