

SatPax® 3000

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

SatPax® 3000 combines UltraSeal® 3000 sealed edge cleanroom laundered tubular 2-ply 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.



Other Class 3 and above Pre-wetted wipers

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

Key Attributes

- 100% continuous filament polyester knit
- Two-ply pinsonic tubular construction
- Patented sealed edge process for reduced fiber contamination; Patent #5,229,181
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom
- Pre-wetted with consistent IPA/ DI Water concentrations and saturation levels
- Re-sealable solvent resistant packaging

Benefits

- Critically low particles, fibers, ions and extractables
- Patented sealed edge process combined with tubular design offers excellent abrasion resistance for the toughest cleaning applications
- Pinsonic design adds surface texture that aids in stubborn residue removal
- Reduces alcohol usage and preparation / handling costs
- Reduces VOC emissions
- Increases cleaning efficiency and cleaning protocol consistency

Environmental

- Reduces VOC (Volatile Organic Compound) emissions
- Flatpack packaging reduces packaging waste by 28% compared to j-folded packaging.
- Complies with RoHS 2002/05 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

Packing Options

Available in 30 sheets j-folded pack or 50 sheet flat pack formats.

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 10⁻⁶ sterility assurance level.

www.berkshire.com

Contact: Tel 1 800 242 7000 / 1 413 528 2602
info@berkshire.com

Americas	Tel 1 413 528 2602	Fax 1 413 528 2614	info@berkshire.com
Europe	Tel 44 (0) 870 757 2877	Fax 44 (0) 870 757 2878	enquiries@berkshire.uk.com
SE Asia	Tel 65 6252 4313	Fax 65 6252 4312	enquiries@berkshire.com.sg
Japan	Tel 81 3 5827 2380	Fax 81 3 5827 2382	master@berkshire.co.jp

Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	148	TAPPI T-410
Caliper		µm	432	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.029	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ⁹ /cm ²	0.80	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	444	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 ²	0.011	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.031	
Ions	Na ⁺	ppm	0.011	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.015	
	Ca ⁺⁺	ppm	0.0093	
	Mg ⁺⁺	ppm	0.00062	
	Cl ⁻	ppm	0.016	

Notes:

- All values are statistical averages
- 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
SatPax® 3000	SPX3000.001.12	9x9" (23x23cm)	30	12	70/30	33%	31%	J-fold
SatPax® 3000	SPX3000.001.12F	9x9" (23x23cm)	50	12	70/30	33%	31%	Flat Pack
SatPax® 3000	SPX3000.002.12	9x9" (23x23cm)	30	12	09/91	28%	3.5%	J-fold
SatPax® 3000	SPX3000.002.12F	9x9" (23x23cm)	50	12	09/91	28%	3.5%	Flat Pack

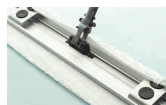
For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: info@berkshire.com

Other Berkshire products

For information on our other products, please click on the relevant text.



[Wipers](#)



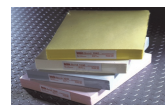
[Mop Systems](#)



[Face Masks](#)



[Glove Liners](#)



[Documentation Systems](#)



[Swabs](#)