

## SatPax<sup>®</sup> 3000

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

SatPax<sup>®</sup> 3000 combines UltraSeal<sup>®</sup> 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.



#### Key Attributes

- 100% continuous filament polyester knit
- Two-ply pinsonic tubular construction
- Patented sealed edge process for reduced fibre 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, fibres, 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

- 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

#### 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<sup>-6</sup> sterility assurance level.

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

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## Technical Data (In Dry State)

Attribute		Units	Value	Test Method
<b>Basis Weight</b>		g/m <sup>2</sup>	<b>145</b>	TAPPI T-410
<b>Caliper</b>		µm	<b>418</b>	TAPPI T-411
<b>Fibres</b>	≥100µm	fibres/cm <sup>2</sup>	<b>0.032</b>	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
<b>Particles</b>	≥0.5µm	x10 <sup>9</sup> /cm <sup>2</sup>	<b>0.71</b>	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
<b>Sorbency</b>	Capacity	mL/m <sup>2</sup>	<b>418</b>	IEST-RP-CC004.4 Sec 9.1/Sec 9.2 modified
	Efficiency	mL/g	<b>2.9</b>	
	Rate	seconds	<b>1</b>	
<b>Non-Volatile Residue</b>	DI Water	g/m <sup>2</sup>	<b>0.0039</b>	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m <sup>2</sup>	<b>0.021</b>	
<b>Ions</b>	Na <sup>+</sup>	ppm	<b>0.014</b>	IEST-RP-CC004.4 Sec 8.2.2
	K <sup>+</sup>	ppm	<b>0.081</b>	
	Ca <sup>++</sup>	ppm	<b>0.012</b>	
	Mg <sup>++</sup>	ppm	<b>0.0037</b>	
	Cl <sup>-</sup>	ppm	<b>0.044</b>	

### 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	Saturation	VOC % by Weight	Style
SatPax® 3000	SPX3000.001.12	9x9" (23x23cm)	30	12	70/30	33%	31%	J-fold
SatPax® 3000	SPX3000.002.12	9x9" (23x23cm)	30	12	09/91	28%	3.5%	J-fold

## Other Berkshire products



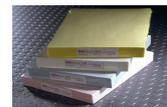
**Wipers**



**Glove Liners**



**Mop Systems**



**Documentation Systems**



**Face Masks**



**Swabs**