


## SatPax<sup>®</sup> 1000 (Canister)

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

SatPax<sup>®</sup> 1000 combines Durx<sup>®</sup> 670 nonwoven wipers composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester with various saturation levels of isopropyl alcohol and DI water. This pre-wetted format in a convenient canister 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.



### Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with consistent IPA / DI Water concentrations and saturation levels
- Easy-to-dispense and refillable canister pre-loaded with IPA wipers
- Recyclable container made from HDPE 
- Spring loaded top

### 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

### Applications

- Designed for use in ISO Class 5 and higher cleanroom environments and USP <797> 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
- Ideal for removing cleaning and disinfecting residues in regulated environments

### Other Class 5 and above Pre-wetted wipers

- SatPax<sup>®</sup> 670-R
- SatPax<sup>®</sup> 550
- SatPax<sup>®</sup> Polx<sup>®</sup> Nonwoven

### 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.com](http://www.berkshire.com)

Contact: Tel 1 800 242 7000 / 1 413 528 2602  
[info@berkshire.com](mailto:info@berkshire.com)

America	Tel 1 413 528 2602	<a href="mailto:info@berkshire.com">info@berkshire.com</a>
Europe	Tel + 44 1953 562800	<a href="mailto:enquiries@berkshire.uk.com">enquiries@berkshire.uk.com</a>
SE Asia	Tel 65 6252 4313	<a href="mailto:enquiries@berkshire.com.sg">enquiries@berkshire.com.sg</a>
Japan	Tel 81 3 4530 9883	<a href="mailto:master@berkshire.co.jp">master@berkshire.co.jp</a>

## Technical Data (In Dry State)

Attribute		Units	Value	Test Method
<b>Basis Weight</b>		g/m <sup>2</sup>	<b>68.0</b>	TAPPI T-410
<b>Caliper</b>		µm	<b>264</b>	TAPPI T-411
<b>Fibers</b>	≥100µm	fibers/cm <sup>2</sup>	<b>160</b>	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
<b>Particles</b>	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	<b>10</b>	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
<b>Sorbency</b>	Capacity	mL/m <sup>2</sup>	<b>320</b>	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	<b>4.7</b>	
	Rate	seconds	<b>2</b>	
<b>Non-Volatile Residue</b>	DI Water	g/m <sup>2</sup>	<b>0.028</b>	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m <sup>2</sup>	<b>0.0038</b>	
<b>Ions</b>	Na <sup>+</sup>	ppm	<b>62</b>	IEST-RP-CC004.4 Sec 8.2.2
	K <sup>+</sup>	ppm	<b>5.9</b>	
	Ca <sup>++</sup>	ppm	<b>22</b>	
	Mg <sup>++</sup>	ppm	<b>5.0</b>	
	Cl <sup>-</sup>	ppm	<b>31</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 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/	Pks/cs	IPA/DI	Saturation	VOC % by Weight	Style
SatPax® 1000C	SPXC100000512	6x9" (15x23cm)	100	12	99/1	45%	60.8%	Canister
SatPax® 1000R	SPXC100000512R	6x9" (15x23cm)	100	12	99/1	45%	60.8%	Refill
SatPax® 1000C	SPXC100000112	6x9" (15x23cm)	100	12	70/30	45%	40%	Canister
SatPax® 1000R	SPXC1000.01.12R	6x9" (15x23cm)	100	12	70/30	45%	40%	Refill
SatPax® 1000C	SPXC10000212	6x9" (15x23cm)	100	12	09/91	45%	4.7%	Canister
SatPax® 1000R	SPXC10000212R	6x9" (15x23cm)	100	12	09/91	45%	4.7%	Refill

## Other Berkshire Products



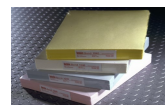
**Wipers**



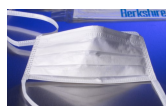
**Glove Liners**



**Mop Systems**



**Documentation Systems**



**Face Masks**



**Swabs**