

# Sterile SatPax® 550

## Sterile Pre-wetted 100% Meltblown Polypropylene Cleanroom Wiper

### Product Information

### ISO Class 5 – 8

Cleanroom Class 100 –  
 100,000@ EU Grade A/B/C/D

Sterile SatPax® 550 wipers are composed of exceptionally clean 100% meltblown polypropylene pre-wetted with 70% 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 gamma irradiated sterile to a 10<sup>-6</sup> Sterility Assurance Level making the product ideal for cleaning critical sterile processing environments.



**SSP550.005.24**

#### Key Attributes

- 100% meltblown polypropylene
- No chemical binders in base material
- Pre-wetted with consistent 70% 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<sup>-6</sup> Sterility Assurance Level per AAMI guidelines
- Certificate of Sterility with each case and available on the web by lot number 24/7. Details: Expiration Date, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability

#### Benefits

- Very low extractables and ions
- Very low particle and fiber counts
- Reduces alcohol usage and preparation / handling costs
- Reduces VOC emissions
- Increases cleaning efficiency
- Increases cleaning protocol consistency

#### Environmental

- Reduces VOC (Volatile Organic Compound) emissions
- Complies with RoHS and pre-registered under REACH

#### Applications

- Designed for use in ISO Class 5 and higher sterile 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



#### 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.

#### 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<sup>-6</sup> (which is the chance of 1 non-sterile unit in 1,000,000).



**Technical Data (In Dry State)**

Attribute		Units	Value	Test Method
<b>Basis Weight</b>		g/m <sup>2</sup>	<b>37.3</b>	TAPPI T-410
<b>Caliper</b>		µm	<b>199</b>	TAPPI T-411
<b>Fibers</b>	≥100µm	fibers/cm <sup>2</sup>	<b>0.36</b>	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
<b>Particles</b>	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	<b>1.5</b>	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
<b>Sorbency</b>	Capacity	mL/m <sup>2</sup>	<b>213*</b>	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	<b>5.7*</b>	
	Rate	seconds	<b>10*</b>	
<b>Non-Volatile Residue</b>	DI Water	g/m <sup>2</sup>	<b>0.0012</b>	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	<b>0.00050</b>	
<b>Ions</b>	Na <sup>+</sup>	ppm	<b>5.3</b>	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	<b>0.19</b>	
	Ca <sup>++</sup>	ppm	<b>0.33</b>	
	Mg <sup>++</sup>	ppm	<b>0.14</b>	
	Cl <sup>-</sup>	ppm	<b>2.7</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
- \*Sorbency Capacity, Efficiency, and Rate are performed with 70% IPA

**Order Information:**

Product	Number	Size	Shts/pk	Pks/cs	IPA/DI	VOC % by	Style
Sterile SatPax <sup>®</sup> 550	SSP55000424	9x11" (23x28cm)	50	24	70/30	48%	C-fold
Sterile SatPax <sup>®</sup> 550	SSP55000524	7x11" (18x28cm)	50	24	70/30	48%	C-fold

