

SatPax® 550

Pre-wetted 100% Meltblown Polypropylene Cleanroom Wiper

SatPax® 550 wipers are composed of exceptionally clean 100% meltblown polypropylene pre-wetted with of 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.



Other Class 5 and above Pre-wetted wipers

- SatPax® 1000
- SatPax® 670-R

Key Attributes

- 100% meltblown polypropylene
- No chemical binders in base material
- Pre-wetted with 70% IPA/ 30% DI Water
- Re-sealable solvent resistant packaging
- Wipers in c-folded configuration for single withdrawal

Benefits

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

Environmental

- Reduces VOC (Volatile Organic Compound) emissions
- Light weight design reduces waste disposal pounds compared to typical heavier weight nonwoven products
- Complies with RoHS and pre-registered under REACH

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
- High saturation level is ideal for removing cleaning and disinfecting residues in regulated environments

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.

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

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	35.4	TAPPI T-410
Caliper		µm	204	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.48	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	4.8	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	196*	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	5.5*	
	Rate	seconds	10*	
Non-Volatile Residue	DI Water	g/m ²	0.0032	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.015	
Ions	Na ⁺	ppm	0.42	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.20	
	Ca ⁺⁺	ppm	0.47	
	Mg ⁺⁺	ppm	0.038	
	Cl ⁻	ppm	0.80	

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	Saturation	VOC % by Weight	Style
SatPax [®] 550	SPX550.001.24	9x11" (23x28cm)	50	24	70/30	75%	51%	C-fold
SatPax [®] 550	SPX550.003.36	7x11" (18x28cm)	75	36	70/30	75%	51%	C-fold
SatPax [®] 550	SPX550.004.24	9x11" (23x28cm)	50	24	70/30	60%	48%	C-fold
SatPax [®] 550	SPX550.005.36	7x11" (18x28cm)	75	36	70/30	60%	48%	C-fold