

SatPax® 550

Pre-wetted 100% Meltblown Polypropylene Cleanroom Wiper

SatPax® 550 wipers are composed of exceptionally clean 100% meltblown polypropylene pre-wetted with a consistent concentration of IPA and 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.



Key Attributes

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

Benefits

- Very low extractables and ions
- Very low particle and fibre 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

- Registered under REACH

Other Class 5 and above Pre-wetted wipers

- SatPax® 1000
- SatPax® 670-R

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 residues in regulated environments
- EC Regulation 1935 (2004) - Food contact compliant
- FDA 21 CFR - Food contact compliant
- Cleaning of manufacturing equipment for semiconductor

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.

Technical Data

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	35.4	TAPPI T-410
Caliper		µm	204	TAPPI T-411
Fibres	≥100µm	fibres/cm ²	0.48	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	4.8	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	196*	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	5.5*	
	Rate	seconds	10*	
Non-Volatile Residue	DI Water	g/m ²	0.0032	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.015	
Ions	Na ⁺	ppm	0.42	IEST-RP-CC004.4 Sec 8.2.2
	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 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
- *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	71%	51%	C-fold
SatPax [®] 550	SPX550.003.36	7x11" (18x28cm)	75	36	70/30	71%	51%	C-fold
SatPax [®] 550	SPX550.004.24	9x11" (23x28cm)	50	24	70/30	57%	48%	C-fold
SatPax [®] 550	SPX550.005.36	7x11" (18x28cm)	75	36	70/30	57%	48%	C-fold
SatPax [®] 550	SPX55000836	7x11" (18x28cm)	75	36	100	71%	76.1	C-fold

Other Berkshire Products



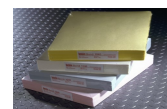
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs