

SatPax® 570

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

SatPax® 570 combines Durx® 570 nonwoven wipers composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester with a saturation level 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.



Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with consistent 70% IPA/ 30% DI Water to a saturation level of 45%
- Re-sealable solvent resistant packaging
- Wipers in c-folded configuration for single withdrawal

Benefits

- Low extractables and fiber and particle counts
- Smooth and durable with good wet strength
- Reduces alcohol usage and preparation / handling costs
- Increases cleaning efficiency
- Increases cleaning protocol consistency

Environmental

- Reduces VOC (Volatile Organic Compound) emissions
- Complies with RoHS 2002/05 and pre-registered under REACH

Other Class 5 and above Pre-wetted wipers

- SatPax® 670-R
- SatPax® 550

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.

Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	57.3	TAPPI T-410
Caliper		µm	224	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	200	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	13	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	275	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	4.8	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.018	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0019	
Ions	Na ⁺	ppm	50	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	1.6	
	Ca ⁺⁺	ppm	0.74	
	Mg ⁺⁺	ppm	0.24	
	Cl ⁻	ppm	21	

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/pk	Pks/cs	IPA/DI	Saturation	VOC % by	Style
SatPax® 570	SPX570.001.24	7x8" (18x20cm)	90	24	70/30	45%	41.9%	C-fold

Other Berkshire Products



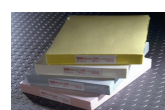
Wipers



Glove Liners



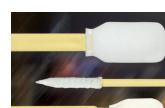
Mop Systems



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