

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.

www.berkshire.com.sg

Contact: Tel 65.6252.4313 / Fax:

65.6252.4312

Email: enquiries@berkshire.com.sg

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 (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



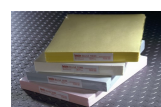
Wipers



Glove Liners



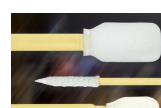
Mop Systems



Documentation Systems



Face Masks



Swabs

www.berkshire.com.sg

Contact: Tel 65.6252.4313 / Fax: 65.6252.4312

Email: enquiries@berkshire.com.sg