

## SatPax® 670 Pre-Wetted Mop Wipers

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

SatPax® 670 pre-wetted mop wipers combine Durx® 670 nonwoven wipers composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester with two high saturation levels for your cleaning requirements.

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® 550

### Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with two saturations available: 70% IPA/ 30% DI Water to a high saturation level of 60% or, 50% IPA/ 50% DI Water to a high saturation level of 70%
- 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
- 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 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- walls, floors, ceilings or products prior to manufacturing or packaging
- High saturation level is ideal for removing cleaning and disinfecting residues in regulated environments
- Meets AMS 3819C requirements, Class2, Grade A, Form 1
- Meets AMS 3819C requirements, Class2, Grade A, Form 2

### 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.

### Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10<sup>-6</sup> sterility assurance level.

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### Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	67.8	TAPPI T-410
Caliper		µm	248	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	160	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	10	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	305	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	4.5	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.028	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0038	
Ions	Na <sup>+</sup>	ppm	62	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	5.9	
	Ca <sup>++</sup>	ppm	22	
	Mg <sup>++</sup>	ppm	5.0	
	Cl <sup>-</sup>	ppm	31	

#### 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 % bv	Style
SatPax® 670	SPX670.001.2309.12	23cm x 58cm	25	12	70/30	60%	44%	C-fold
SatPax® 670	SPX670.003.12	23cm x 60cm	25	12	50/50	70%	46%	C-fold

### Other Berkshire Products



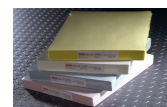
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs