

## SatPax® 670

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

SatPax® 670-R combines Durx® 670 nonwoven wipers composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester with a high saturation level of 70% IPA. This cost-effective and easy-to-use solution versus traditional bulk handling of solvents, maintenance of squirt IPA and 30% DI water. This pre-wetted format provides a cost bottles and inconsistent wetting and cleaning associated with wetting a dry wiper. A high solution saturation level of 60% makes SatPax® 670-R ideal for regulated applications or applications requiring higher solution levels delivered to the surface.



#### 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 high saturation level of 60%
- Re-sealable solvent resistant packaging
- Wipers in c-folded configuration for single withdrawal

#### Benefits

- Low extractables and fibre 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

- Registered under REACH

#### Other Class 5 and above Pre-wetted wipers

- SatPax® 1000
- SatPax® 570

#### 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.

#### 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.

[www.berkshire.uk.com](http://www.berkshire.uk.com)

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## Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	68.0	TAPPI T-410
Caliper		µm	264	TAPPI T-411
Fibres	≥100µm	fibres/cm <sup>2</sup>	160	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 <sup>9</sup> /cm <sup>2</sup>	10	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m <sup>2</sup>	320	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	4.7	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.028	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m <sup>2</sup>	0.0038	
Ions	Na <sup>+</sup>	ppm	62	IEST-RP-CC004.4 Sec 8.2.2
	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 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

### Order Information:

Product	Number	Size	Shts/pk	Pks/cs	IPA/DI	Saturation	VOC % by Weight	Style
SatPax® 670	SPX670090912	9x9" (23x23cm)	25	12	70/30	60%	45.7%	C-fold
SatPax® 670	SPX67091112	9x11" (23x28cm)	50	12	70/30	60%	45.7%	C-fold

## Other Berkshire Products



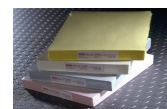
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs