

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% 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 10⁻⁶ sterility assurance level.

www.berkshire.uk.com

Contact: Tel + 44 1953 562800
enquiries@berkshire.uk.com

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America	Tel 1 413 528 2602	info@berkshire.com
Europe	Tel + 44 1953 562800	enquiries@berkshire.uk.com
SE Asia	Tel 65 6252 4313	enquiries@berkshire.com.sg
Japan	Tel 81 3 4530 9883	master@berkshire.co.jp

Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	68.0	TAPPI T-410
Caliper		µm	264	TAPPI T-411
Fibres	≥100µm	fibres/cm ²	160	IENT-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	10	IENT-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	320	IENT-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 ²	0.028	IENT-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.0038	
Ions	Na ⁺	ppm	62	IENT-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	5.9	
	Ca ⁺⁺	ppm	22	
	Mg ⁺⁺	ppm	5.0	
	Cl ⁻	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

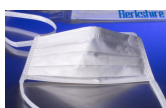
Other Berkshire Products



Wipers



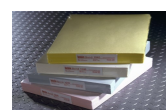
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs