

SatPax® 1000 (Canister)

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

SatPax® 1000 combines Durx® 670 nonwoven wipers composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester with various saturation levels of isopropyl alcohol and DI water. This pre-wetted format in a convenient canister 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 IPA / DI Water concentrations and saturation levels
- Easy-to-dispense and refillable canister pre-loaded with IPA wipes
- Recyclable container made from HDPE 
- Spring loaded top

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

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
- 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.

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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	fibres/cm ²	160	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	x10 ³ /cm ²	10	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	320	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	4.7	
	Rate	2	
Non-Volatile Residue	DI Water	0.028	IEST-RP-CC004.4 Sec 8.1.2
	IPA	0.0038	
Ions	Na ⁺	62	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	5.9	
	Ca ⁺⁺	22	
	Mg ⁺⁺	5.0	
	Cl ⁻	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/	Pks/cs	IPA/DI	Saturation	VOC % by Weight	Style
SatPax® 1000C	SPXC100000112	6x9" (15x23cm)	100	12	70/30	45%	40%	Canister
SatPax® 1000R	SPXC1000.01.12R	6x9" (15x23cm)	100	12	70/30	45%	40%	Refill
SatPax® 1000C	SPXC10000212	6x9" (15x23cm)	100	12	09/91	45%	4.7%	Canister
SatPax® 1000R	SPXC10000212R	6x9" (15x23cm)	100	12	09/91	45%	4.7%	Refill
SatPax® 1000C	SPXC100000512	6x9" (15x23cm)	100	12	99/1	45%	61%	Canister
SatPax® 1000R	SPXC100000512R	6x9" (15x23cm)	100	12	99/1	45%	61%	Refill

Other Berkshire Products



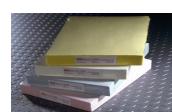
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs