

SatPax® 1200-R

Pre-wetted Cleanroom Laundered 100% Polyester Knit Wiper

SatPax® 1200-R combines SuperPolx® 1200 cleanroom laundered wipers composed of 100% continuous filament polyester knit fabric with a high concentration 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.

A high solution saturation level of 60% makes SatPax® 1200-R ideal for regulated applications or applications requiring higher solution levels delivered to the surface.



Key Attributes

- 100% continuous filament polyester knit
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom
- Pre-wetted with consistent 70% IPA/ 30% DI Water to a high saturation level of 60%
- Re-sealable solvent resistant packaging

Benefits

- Very low particles, fibers, ions and extractables
- High abrasion resistance
- 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
- Registered under REACH

Other Class 4 and above Pre-wetted wipers

- SatPax® 1200

Applications

- Designed for use in ISO Class 4 and higher cleanroom environments
- 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.

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Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	151	TAPPI T-410
Caliper		µm	521	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.35	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	0.22	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	509	IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.4	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0045	IEST-RP-CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0092	
Ions	Na ⁺	ppm	0.17	IEST-RP-CC004.3, Sec 7.2.2
	K ⁺	ppm	0.010	
	Ca ⁺⁺	ppm	0.053	
	Mg ⁺⁺	ppm	0.011	
	Cl ⁻	ppm	0.39	

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 Weight	Style
SatPax® 1200-R	SPX120R.001.12	9x9" (23x23cm)	30	12	70/30	60%	41%	J-fold

Other Berkshire products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs