Product Information

ISO Class 3 – 5

Cleanroom Class 1 – 100

EU Grade A/B/C/D

Sterile SatPax® MicroSeal® WFI

Sterile Pre-wetted Sealed Edge Cleanroom Laundered 100% Polyester Knit Wiper

Sterile SatPax® MicroSeal® WFI combines MicroSeal® 1200 ultrasonically sealed edge cleanroom laundered wipers composed of 100% continuous filament polyester knit fabric with a high saturation level of 70% IPA and 30% WFI 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. Each package is gamma irradiated sterile to a 10^{-6} Sterility Assurance Level making the product ideal for cleaning critical sterile processing environments.

Other Sterile Pre-wetted wipers

- Sterile SatPax® 670
- Sterile SatPax® 1000
- Sterile SatPax® 1200

Key Attributes

- 100% continuous filament polyester knit
- Ultrasonically sealed edge for reduced fiber contamination
- Laundered in Berkshire's ISO Class 4 cleanroom; packaged in Berkshire's ISO Class 6 cleanroom.
- Pre-wetted with consistent 70% IPA/ 30% WFI (Water for Injection) to a high saturation level
- Re-sealable solvent resistant packaging
- Triple packaged for easy entry into sterile environments
- Gamma irradiated and sterile validated to a 10^{-6} Sterility Assurance Level per AAMI guidelines
- Certificate of Sterility with each case and available on the web by lot number 24/7. Details: Expiration Date, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability

Benefits

- Critically low fibers, particles, ions and extractables combined with high abrasion resistance
- WFI (Water for Injection) solution for critical applications requiring WFI
- Reduces alcohol usage and preparation / handling costs
- Reduces VOC emissions
- Increases cleaning efficiency
- Increases cleaning protocol consistency

Environmental

- Registered under REACH

Applications

- Designed for use in ISO Class 3 and higher sterile 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 sterile environments

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.

Validated Sterile

ANSI/AAMI/ISO procedures have been followed for verification of irradiation dose with audits being performed to monitor bioburden levels and dose. The Sterility Assurance Level (SAL) or the probability of a viable organism being present on a product unit after sterilization is a SAL of 10^{-6} (which is the chance of 1 non-sterile unit in 1,000,000).

www.berkshire.com

Contact: Tel 1 800 242 7000 / 1 413 528 2602

info@berkshire.com

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

BC-3172_09-2026

Berkshire
ENGINEERED CLEAN

Technical Data (In Dry State)

Attribute		Units	Value	Test Method
Basis Weight		g/m^2	**154**	TAPPI T-410
Caliper		µm	**507**	TAPPI T-411
Fibers	≥100µm	$fibers/cm^2$	**0.036**	IEST-RP-CC004.4 Sec 7.1.3 /Sec 7.2.2 modified
Particles	≥0.5µm	$x10^3/cm^2$	**0.40**	IEST-RP-CC004.4 Sec 7.1.3 /Sec 7.2.1 modified
Sorbency	Capacity	mL/m^2	**512**	IEST-RP-CC004.4 Sec 9.1 /Sec 9.2 modified
	Efficiency	mL/g	**3.3**	
	Rate	seconds	**1**	
Non-Volatile Residue	DI Water	g/m^2	**0.0045**	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m^2	**0.0082**	
Ions	Na^+	ppm	**0.17**	IEST-RP-CC004.4 Sec 8.2.2
	K^+	ppm	**0.010**	
	Ca^{++}	ppm	**0.046**	
	Mg^{++}	ppm	**0.011**	
	Cl^-	ppm	**0.30**	

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/WFI	Saturation	VOC % by Weight	Style
Sterile SatPax® MS-WFI	SSPMS015WFI	12x12" (30x30cm)	50	5	70/30	60%	42%	Flat Pack

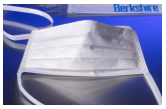
Other Berkshire Products

Wipers

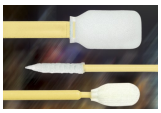
Glove Liners

Mop Systems

Documentation Systems



Face Masks



Swabs

www.berkshire.com
Contact: Tel 1 800 242 7000 / 1 413 528 2602 / info@berkshire.com