

Gamma Wipe® CapSure™ -VP

Sterile Sealed Edge Cleanroom Laundered 100% Polyester Knit wiper

Gamma Wipe® CapSure® -VP is a sealed edge cleanroom laundered wiper composed of 100% continuous filament polyester knit fabric. A patent pending surface treatment allows the wiper to capture and retain particulate contamination, resulting in more efficient cleaning and reduced

likelihood of cross contamination of critical surfaces. Gamma Wipe® CapSure® -VP's no-run interlock knit construction provides a smooth surface texture and excellent absorbency characteristics. Each package is gamma irradiated sterile to a 10⁻⁶ Sterility Assurance Level.

This combination of particulate capturing technology and absorbency results in Gamma Wipe® CapSure® -VP having the superior performance required for cleaning critical sterile processing environments.



Key Attributes

- 100% continuous filament polyester knit
- Ultrasonically sealed edge for reduced fiber contamination
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom with Lot Number on each pack
- Gamma irradiated and sterile validated to a 10⁻⁶ Sterility Assurance Level per AAMI guidelines
- Header style packaging with Package Integrity testing
- Certificate of Sterility with each case and available on the web by lot number 24/7. Details: Date of Manufacture, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability

Benefits

- Minimal particles, fibers, ions and extractables
- Airborne particle release 80% lower than competitive particle attraction wipers
- Captures 42 times more particles than untreated wipers
- Retains 93% of particles captured
- Chemically compatible with common cleaning and disinfecting solutions including isopropyl alcohol, phenols, bleaches and quarternary ammonium compounds

Environmental

- Light weight, high absorbency design reduces landfill waste impact when compared to more traditional heavier weight designs
- Complies with RoHS 2002/05 and REACH requirements

Applications

- Designed for use in ISO Class 3 and higher sterile environments where microbial exclusion is demanded
- Designed for cleaning sterile surfaces and equipment during aseptic processing
- Excellent for cleaning sterile laminar air flow units, barrier isolators and bio-containment units

Pre-Wetted Option

The same wiper material can be provided in pre-wetted formats for reduced VOC emissions, increased convenience, increased productivity, improved solvent control and cleaning protocol repeatability and reduced costs. Pre-wetted options include WFI.

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).

Other Sterile wipers

- Gamma Wipe® 300
- Gamma Wipe SuperSorb®
- Gamma Wipe®120
- Gamma Wipe® 67
- Gamma Wipe® -VP

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	131	TAPPI T-410
Caliper		µm	389	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.044	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Liquid Particles	≥0.5µm	x10 ³ /cm ²	0.47	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Airborne Particles	≥0.5µm	particles/m ² /ft ³	64	IEST-RP.CC003.3
Sorbency	Capacity	mL/m ²	414	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.2	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.014	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0071	
Ions	Na ⁺	ppm	0.18	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	ND	
	Ca ⁺⁺	ppm	ND	
	Mg ⁺⁺	ppm	0.0022	
	Cl ⁻	ppm	0.086	

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	Style
Gamma Wipe® CapSure™-VP	GWCPSPV.ST.25	12x12" (30x30cm)	20	25	Linear Tear

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: info@berkshire.com

Other Berkshire products

For information on our other products, please click on the relevant text.



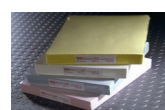
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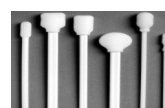
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