

Gamma Wipe® VP

Sterile Sealed Edge Cleanroom Laundered 100% Polyester

Gamma Wipe® VP is an ultrasonically sealed edge cleanroom laundered wiper recommended for ISO Class 3 and above environments composed of 100% continuous filament polyester knit fabric.

Each package is gamma irradiated sterile to a 10⁻⁶ Sterility Assurance Level. This combination of properties provides Gamma Wipe® VP with the highest level of cleanliness, abrasion resistance and

chemical compatibility 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
- Linear tear packaging
- 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

- Critically low particles, fibers, ions and extractables
- High abrasion resistance
- High Absorbency
- Chemically compatible with common cleaning and disinfecting solutions including isopropyl alcohol, phenols, bleaches and quarternary ammonium compounds
- Light weight, high absorbency material design reduces actual cost in use compared to heavier weight products

Environmental

- Light weight, high absorbency design reduces landfill waste impact when compared to more traditional heavier weight designs
- Complies with RoHS 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 and USP <797> applications
- Excellent for cleaning sterile laminar air flow units, barrier isolators and bio-containment units

Other Sterile wipers

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

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 quarterly 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).

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	133	TAPPI T-410
Caliper		µm	374	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.068	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	0.55	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	442	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.3	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0024	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.011	
Ions	Na ⁺	ppm	0.035	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	ND	
	Ca ⁺⁺	ppm	0.020	
	Mg ⁺⁺	ppm	0.0095	
	Cl ⁻	ppm	ND	

Notes:

- All values are statistical averages
- 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® VP	GWVPST0940	9X9"(23X23cm)	20	40	Linear Tear
Gamma Wipe® VP	GWVP.ST.25	12x12"(30x30cm)	20	25	Linear Tear

Other Berkshire Products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs