

Gamma Wipe® 300

Sterile Sealed Edge Cleanroom Laundered 100% Polyester

Gamma Wipe® 300 is a high sorbency, tubular, sealed edge cleanroom laundered two-ply 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® 300 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
- Two-ply pinsonic tubular construction
- Patented sealed edge process for reduced fiber contamination; Patent #5,229,181
- 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: Expiration Date, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability

Benefits

- Critically low particles, fibers, ions and extractables
- High absorbency
- Pinsonic design adds surface texture that aids in stubborn residue removal
- Patented sealed edge process combined with tubular design offers excellent abrasion resistance for the toughest cleaning applications
- Chemically compatible with common cleaning and disinfecting solutions including isopropyl alcohol, phenols, bleaches and quarternary ammonium compounds
- Passes LAL test for endotoxins <20 EU/device

Environmental

- 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 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).

Other Sterile wipers

- Gamma Wipe® MSVP
- Gamma Wipe SuperSorb®
- Gamma Wipe® 120
- Gamma Wipe® 67

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	181	TAPPI T-410
Caliper		µm	534	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.010	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ⁹ /cm ²	0.82	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m	525	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	2.9	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.012	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.035	
Ions	Na ⁺	ppm	0.0050	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.0063	
	Ca ⁺⁺	ppm	0.015	
	Mg ⁺⁺	ppm	0.0015	
	Cl ⁻	ppm	0.010	

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® 300	GW300.ST.25	12x12"(30x30cm)	10	25	Header Bag

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

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