

Gamma Wipe® 120

Sterile Cleanroom Laundered 100% Polyester Knit wiper

Gamma Wipe®120 is a knife cut, high sorbency cleanroom laundered wiper recommended for ISO Class 4 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®120 with the high level of cleanliness, abrasion resistance and

chemical compatibility required for cleaning critical sterile processing environments.



Key Attributes

- 100% continuous filament polyester knit
- Knife cut edge
- 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

- Low particles, fibers, ions and extractables
- High absorbency
- High abrasion resistance
- Soft hand and edge for sensitive surfaces
- 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

Other Sterile wipers

- Gamma Wipe® 300
- Gamma Wipe® 67

Environmental

- Complies with RoHS and REACH requirements

Applications

- Designed for use in ISO Class 4 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
- Excellent for cleaning medical devices
- Applying and removing cleaning and disinfecting solutions

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).

www.berkshire.com

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

America	Tel 1 413 528 2602	Fax 1 413 528 2614	info@berkshire.com
Europe	Tel 44 (0) 870 757 2877	Fax 44 (0) 870 757 2878	enquiries@berkshire.uk.com
SE Asia	Tel 65 6252 4313	Fax 65 6252 4312	enquiries@berkshire.com.sg
Japan	Tel 81 3 5827 2380	Fax 81 3 5827 2382	master@berkshire.co.jp

Technical Data:

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	Style
Gamma Wipe® 120	GW120.ST.15	12x12"(30x30cm)	20	15	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

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