

Gamma Wipe SuperSorb®

Sterile Sealed Edge Cleanroom Laundered 100% Polyester

Gamma Wipe SuperSorb® is a high sorbency ultrasonically sealed edge cleanroom laundered two-ply wiper required 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 SuperSorb® with the level of cleanliness, abrasion resistance and chemical compatibility required for cleaning critical environments



Key Attributes

- 100% continuous filament polyester knit
- Two-ply pinsonic construction with unique knit structure and pattern
- Ultrasonically sealed edge for reduced fibre contamination
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom
- 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 level available in a polyester knit reduces wiper usage
- Pinsonic design adds surface texture that aids in stubborn residue removal
- High abrasion resistance
- 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

- Registered with RoHS

Applications

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

Other Sterile, Wipers

- Gamma Wipe® 300
- Gamma Wipe®120
- Gamma Wipe® 67

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	265	TAPPI T-410
Caliper		µm	777	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.14	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	0.51	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	1010	IEST-RP-CC004.4 Sec 9.1/Sec 9.2 modified
	Efficiency	mL/g	3.8	
Non-Volatile Residue	Rate	seconds	1	IEST-RP-CC004.4 Sec 8.1.2
	DI Water	g/m ²	0.010	
	IPA	g/m ²	0.014	
Ions	Na ⁺	ppm	0.30	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.023	
	Ca ⁺⁺	ppm	0.028	
	Mg ⁺⁺	ppm	0.051	
	Cl ⁻	ppm	0.13	

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 utilised 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: Custom Product - Minimum Order Quantities and Lead Time Requirements Apply

Product	Number	Size	Shts/pk	Pks/cs	Style
Gamma Wipe SuperSorb®	GWSSST16	12x12" (30x30cm)	10	16	Header Bag

Other Berkshire Products



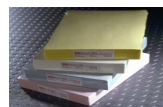
Wipers



Glove Liners



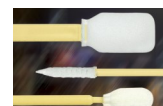
Mop Systems



Documentation Systems



Face Masks



Swabs