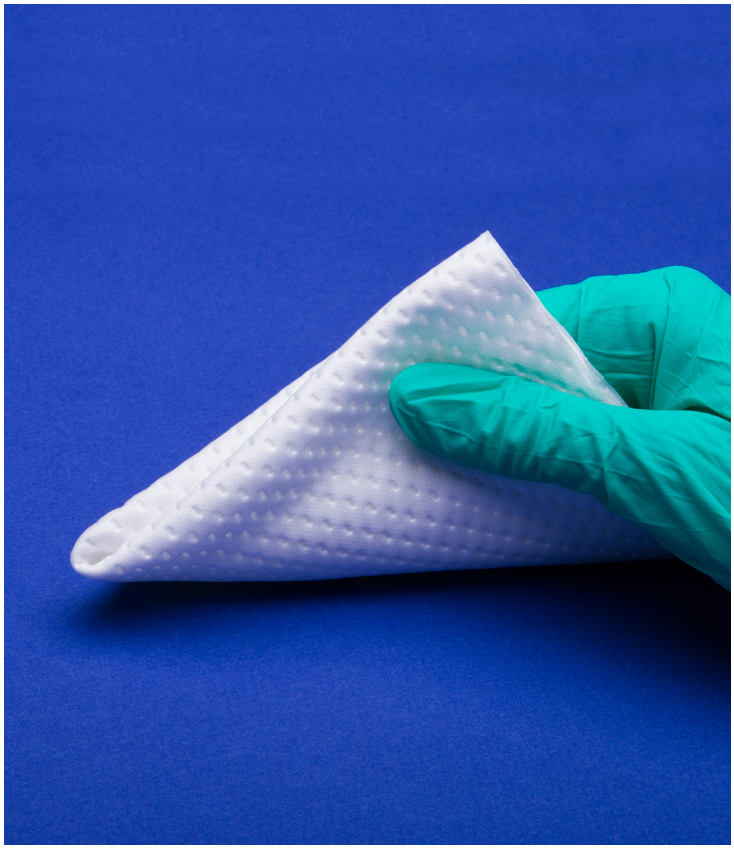
BioClean™ Isopure Plus S BIWP 9

Sterile, polyester, cleanroom wipes with ultrasonically sealed edges, for reduced particulate contamination

Dimensions: 230mm x 230mm/9” x 9”

- **Enhanced performance:** BioClean™ Isopure Plus S BIWP 9 sterile cleanroom wipes are made from double-knit, 100% continuous-filament polyester, delivering heightened absorption capabilities and durability
- **Added protection:** These sterile cleanroom wipes feature ultrasonically sealed edges and are ultra-low linting, minimizing particulate entry into the cleanroom environment
- **Optimized cleanliness:** These sterile wipes have also undergone a gamma irradiation sterilization process, ensuring they can be safely used in a cleanroom environment



Key Features and Benefits

- **Continuous-filament polyester:** Advanced absorption capabilities
- **Ultrasonically sealed edges:** Limited particulate contamination risks
- **Gamma irradiation sterilization:** Ideal for cleanroom environments

Industries

- Controlled and Critical Environments
- Production and Manufacturing
- Laboratory and Research

BioClean™ Isopure Plus S BIWP 9

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Material	Polyester
Color	White
Audit Standards	ISO 9001:2015
Standards	EN 420:2003 + A1:2009, ISO 2859, ISO 9001:2015
Packaging Overview	100 pieces per sealed inner PE bag; one inner PE bag per sealed outer PE bag; 10 outer bags per lined carton (1000 pieces)
Country Of Origin	Taiwan
Available Sizes	230mm x 230mm (9″ x 9″)
Sterilization Method	Gamma Irradiation
Cut	Ultrasonic
Weight	130gsm (±5gsm)
Cleanroom Class	Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms
Shelf Life	Three (3) years from date of manufacture.

PHYSICAL PROPERTIES

Force at Break (N)	Machine Direction	3.83 N / 68%
	Cross Direction	4.92 N / 239%
Absorption	Extrinsic Sorbency Capacity (ml/m²)	370
	Intrinsic Sorbency Capacity (ml/g)	2.15

Typical Extractable Ions					
	Sodium	Potassium	Magnesium	Calcium	Chloride
(µg/cm²)	0.0081	ND	ND	ND	0.002

ND = Not Detected, NT = Not Tested

Particle generation (≥0.5µm) orbital shake method	710 counts/cm2		
Particle generation Helmke drum method (average counts per minute)	≥0.3µm	≥0.5µm	≥5.0µm
	1750	884	64

ORDERING INFORMATION

	SIZE	230mm x 230mm (9″ x 9″)
S BIWP 9	REORDER NO.	S BIWP 9

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