

# 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"

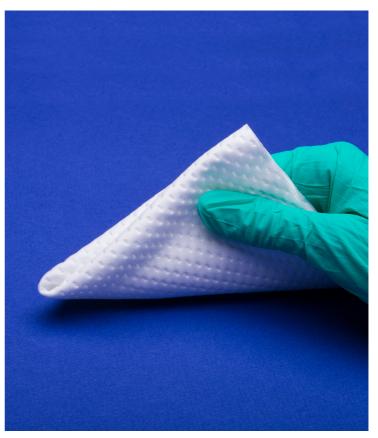
- Enhanced performance: BioClean™
   Isopure Plus S BIWP 9 sterile cleanroom wipes are made from double-knit, 100% continuous-filament polyester, delivering heightened absorption capabilities and durability
- Added protection: These sterile cleanroom wipes feature ultrasonically sealed edges and are 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/m <sup>2</sup> )	370
	Intrinsic Sorbency Capacity (ml/g)	2.15

Typical Extractable Ions					
	Sodium	Potassium	Magnesium	Calcium	Chloride
(µg/cm <sup>2</sup> )	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	≥0.3µm	≥0.5µm	≥5.0µm
counts per minute)	1750	884	64

#### ORDERING INFORMATION

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

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