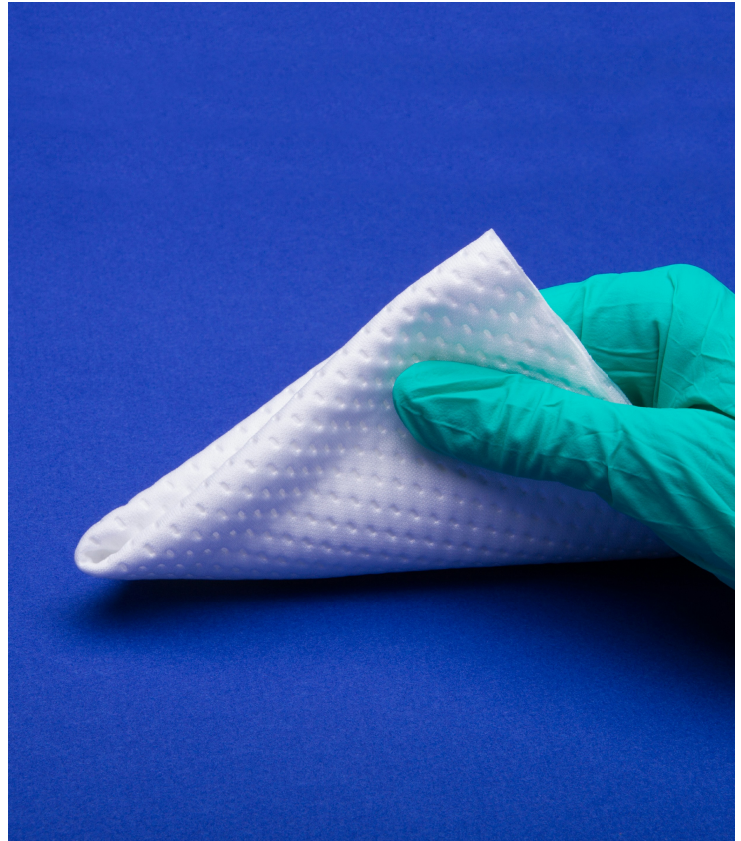


## Sterile, polyester, cleanroom wipes with ultrasonically sealed edges, for reduced particulate contamination

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

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

### PHYSICAL PROPERTIES

<b>Force at Break (N)</b>	<b>Machine Direction</b>	3.83 N / 68%
	<b>Cross Direction</b>	4.92 N / 239%
<b>Absorption</b>	<b>Extrinsic Sorbency Capacity (ml/m<sup>2</sup>)</b>	370
	<b>Intrinsic Sorbency Capacity (ml/g)</b>	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

<b>Particle generation (≥0.5µm) orbital shake method</b>	710 counts/cm <sup>2</sup>		
<b>Particle generation Helmke drum method (average counts per minute)</b>	≥0.3µm	≥0.5µm	≥5.0µm
	1750	884	64

### ORDERING INFORMATION

	<b>SIZE</b>	230mm x 230mm (9" x 9")
S BIWP 9	<b>REORDER NO.</b>	S BIWP 9

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

#### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

#### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

#### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

#### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

#### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

#### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

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