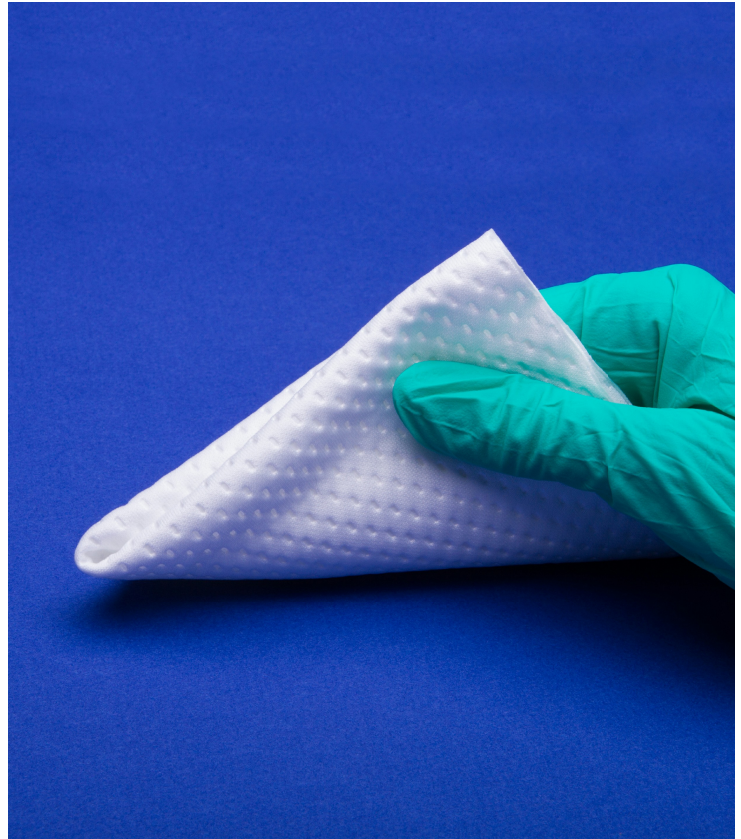


## Sterile, polyester, cleanroom wipes featuring ultrasonically sealed edges, for minimal particulate contamination

Dimensions: 305mm x 305mm/12" x 12"

- **Enhanced performance:** BioClean™ Isopure Plus S BIWP 12 sterile wipes are manufactured from 100% continuous-filament polyester, for highly durable cleanroom wipes that ensure superior absorption
- **Added protection:** These low-linting sterile wipes feature ultrasonically sealed edges, for a reduced risk of particulates entering the controlled environment
- **Assured sterility:** BioClean™ Isopure Plus S BIWP 12 cleanroom wipes are sterilized through a gamma irradiation process, making them cleanroom environment-compatible



### Key Features and Benefits

- **Continuous-filament polyester:** Excellent absorption performance
- **Ultrasonically sealed edges:** Lesser risk of particulate contamination
- **Gamma irradiation sterilization:** Cleanroom environment compatibility

### Industries

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



# BioClean™ Isopure Plus S BIWP 12

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

<b>Material</b>	Polyester / Polyurethane
<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>	Malaysia
<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
<b>(µg/cm<sup>2</sup>)</b>	0.0081	ND	ND	ND	0.002

ND = Not Detected, NT = Not Tested

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

### ORDERING INFORMATION

	<b>SIZE</b>	300mm x 300mm (12" x 12")
S BIWP 12	<b>REORDER NO.</b>	S BIWP 12

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

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