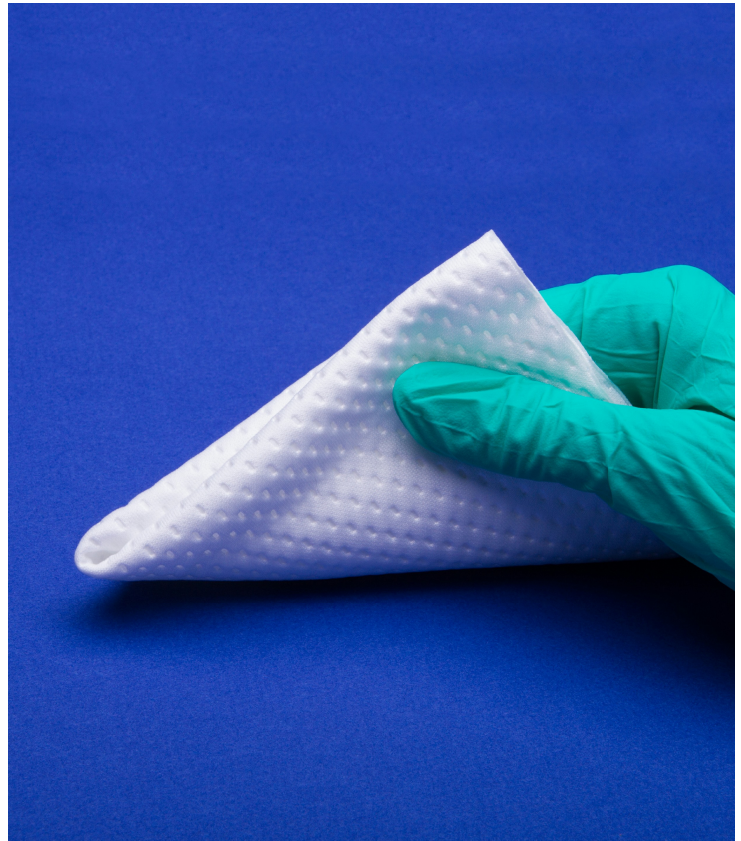


## Durable, non-sterile, double-knit polyester wipes, ensuring excellent absorption

- **Enhanced performance:** BioClean™ Isopure Plus BIWP 9 non-sterile wipes are double-knit and made from 100% continuous-filament polyester, combining durability and outstanding absorption performance
- **Added protection:** BioClean™ Isopure Plus BIWP 9 polyester wipes are also ultra-low-linting and feature ultrasonically cut and sealed edges, reducing the risk of particulates entering the cleanroom environment
- **Assured cleanliness:** These cleanroom wipes are packed in an ISO Class 4 cleanroom, making them ideal for use in controlled environments



### Key Features and Benefits

- **Continuous-filament polyester:** For excellent absorption properties
- **Ultrasonically sealed edges:** Reduced risks of particulate contamination
- **ISO Class 4 cleanroom-packed:** Additional particulate protection

### Industries

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



# BioClean™ Isopure Plus 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>Cut</b>	Ultrasonic
<b>Weight</b>	130gsm (±5gsm)
<b>Cleanroom Class</b>	Class 10/ISO 4
<b>Shelf Life</b>	Five (5) years of manufacture.

### PHYSICAL PROPERTIES

<b>Force at Break (N)</b>	<b>Machine Direction</b>	3.85 N / 68%
	<b>Cross Direction</b>	4.90 N / 240%
<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> )	0.0095	ND	ND	0.001	0.007

ND = Not Detected, NT = Not Tested

<b>Particle generation (≥0.5µm) orbital shake method</b>	715		
<b>Particle generation Helmke drum method (average counts per minute)</b>	≥0.3µm	≥0.5µm	≥5.0µm
	2304	1334	138

### ORDERING INFORMATION

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

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