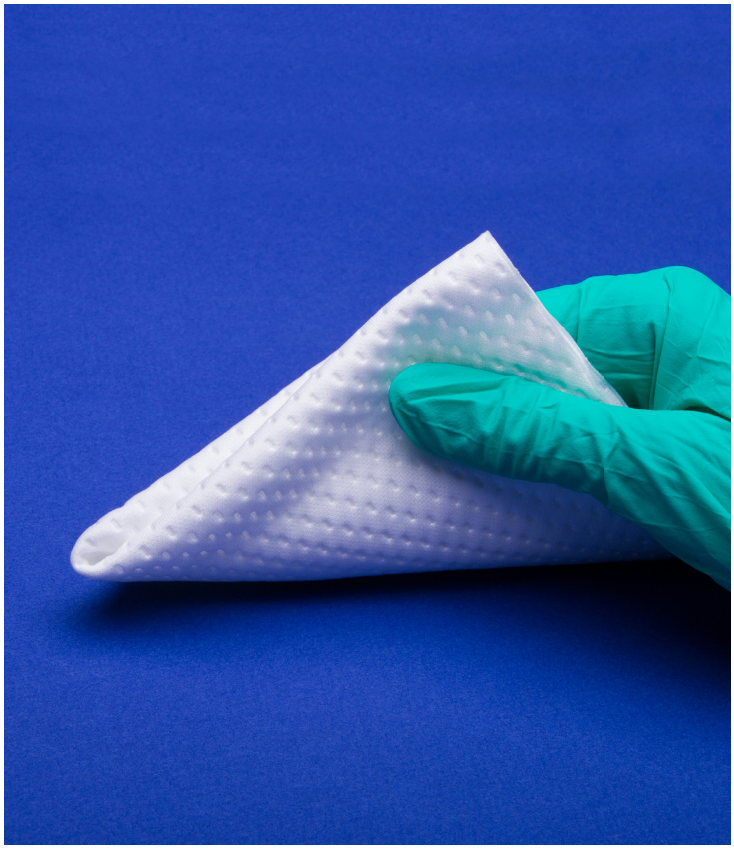
BioClean™ Isopure Plus BIWP 9

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

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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)
Available Sizes	230mm x 230mm (9" x 9")
Cut	Ultrasonic
Cleanroom Class	Class 10/ISO 4
Shelf Life	5 years

PHYSICAL PROPERTIES

Force at Break (N)	Machine Direction	3.85 N / 68%
	Cross Direction	4.90 N / 240%
Absorption	Extrinsic Sorbency Capacity (ml/m²)	370
	Intrinsic Sorbency Capacity (ml/g)	2.15

Typical Extractable Ions					
	Sodium	Potassium	Magnesium	Calcium	Chloride
(µg/cm²)	0.0095	ND	ND	0.001	0.007

ND = Not Detected, NT = Not Tested

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

ORDERING INFORMATION

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

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