

BIOCLEAN ISOPURE PLUS

Sterile Polyester Wipe

S-BIWP

About

BioClean™ IsoPure Plus sterile polyester wipes are constructed from double-knit 100% continuous-filament polyester, with ultrasonically cut and sealed edges ensuring ultra-low particulation. They have excellent absorption, durability and strength, and are packed in an ISO Class 4 cleanroom environment.

Specifications

MATERIAL:

Double-knit 100% continuous-filament polyester

COLOUR:

White

SIZE:

230mm x 230mm (9" x 9")

CUT:

Ultrasonic

WEIGHT:

130gsm (±5gsm)

COMPATIBILITY:

ISO Class 4 & EU GMP Grade A

STERILIZATION:

Gamma irradiation

Features

- Double-knit 100% continuous-filament polyester
- Excellent absorption properties
- Durable & strong
- Ultrasonically cut & sealed edges

ULTRA-LOW LINTING

EXCELLENT ABSORPTION PROPERTIES

DURABLE & STRONG





Quality Standards

- Manufactured in a facility holding ISO 9001:2015
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Sampling and inspection in accordance with ISO 2859-3:1994

Sterilization

Gamma irradiation

Shelf Life & Storage

Three (3) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Physical Properties

FORCE AT BREAK (N)/ ELONGATION (%)	Machine Direction	3.83 N / 68%
	Cross Direction	4.92 N / 239%
ABSORPTION	Extrinsic Sorbency Capacity (ml/m ²)	370
	Intrinsic Sorbency Capacity (ml/g)	2.15

TYPICAL EXTRACTABLE IONS					
	Sodium	Potassium	Magnesium	Calcium	Chloride
($\mu\text{g}/\text{cm}^2$)	0.0081	ND	ND	ND	0.002

ND = Not Detected, NT = Not Tested

PARTICLE GENERATION ($\geq 0.5\mu\text{m}$) ORBITAL SHAKE METHOD	710 counts/cm ²		
PARTICLE GENERATION HELMKE DRUM METHOD (AVERAGE COUNTS PER MINUTE)	$\geq 0.3\mu\text{m}$	$\geq 0.5\mu\text{m}$	$\geq 5.0\mu\text{m}$
	1750	884	64



TO ORDER

Re-order code

S-BIWP-9

Size

230mm x 230mm (9" x 9")

Packing

10 pieces per sealed inner PE bag; 10 inner PE bags per sealed outer PE bag; 10 outer bags per lined carton (1000 pieces)

For additional information visit us at www.bioclean.com, or call us at +44 1638 663338

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S-BIWP/1711/PDS17

