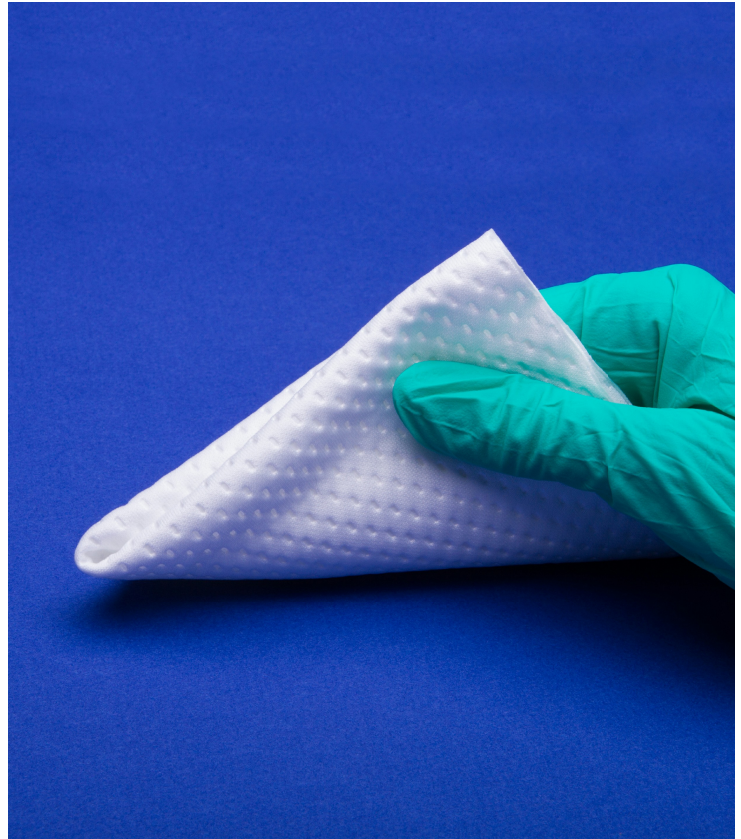


Sterile, polyester, cleanroom wipes featuring ultrasonically sealed edges, for minimal particulate contamination

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

| | |
|-----------------------------|--|
| Material | Polyester / Polyurethane |
| 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) |
| Country Of Origin | Malaysia |
| Available Sizes | 230mm x 230mm (9" x 9") |
| Sterilization Method | Gamma Irradiation |
| Cut | Ultrasonic |
| Weight | 130gsm (±5gsm) |
| Cleanroom Class | Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms |
| Shelf Life | Three (3) years from date of manufacture. |

PHYSICAL PROPERTIES

| | | |
|---------------------------|---|---------------|
| Force at Break (N) | Machine Direction | 3.83 N / 68% |
| | Cross Direction | 4.92 N / 239% |
| Absorption | Extrinsic Sorbency Capacity (ml/m²) | 370 |
| | Intrinsic Sorbency Capacity (ml/g) | 2.15 |

| Typical Extractable Ions | | | | | |
|--------------------------|--------|-----------|-----------|---------|----------|
| | Sodium | Potassium | Magnesium | Calcium | Chloride |
| (µg/cm ²) | 0.0081 | ND | ND | ND | 0.002 |

ND = Not Detected, NT = Not Tested

| | | | |
|---|--------|--------|--------|
| Particle generation (≥0.5µm) orbital shake method | 710 | | |
| Particle generation Helmke drum method (average counts per minute) | ≥0.3µm | ≥0.5µm | ≥5.0µm |
| | 1750 | 884 | 64 |

ORDERING INFORMATION

| | | |
|-----------|--------------------|---------------------------|
| | SIZE | 300mm x 300mm (12" x 12") |
| S BIWP 12 | REORDER NO. | S BIWP 12 |

For additional information visit us at 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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