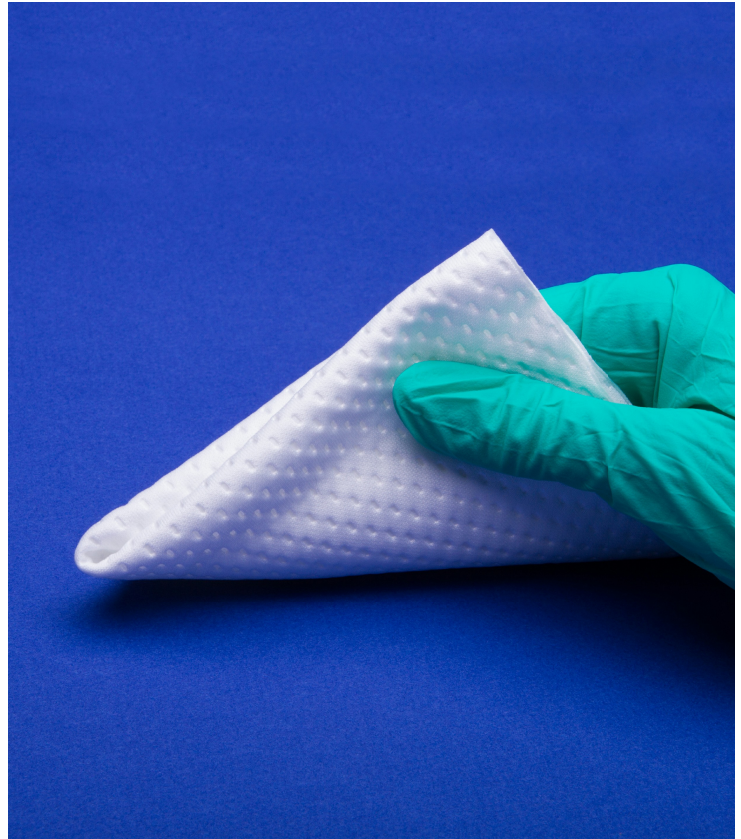


Sterile, polyester, cleanroom wipes with ultrasonically sealed edges, for reduced particulate contamination

Dimensions: 230mm x 230mm/9" x 9"

- **Enhanced performance:** BioClean™ Isopure Plus S BIWP 9 sterile cleanroom wipes are made from double-knit, 100% continuous-filament polyester, delivering heightened absorption capabilities and durability
- **Added protection:** These sterile cleanroom wipes feature ultrasonically sealed edges and are ultra-low linting, minimizing particulate entry into the cleanroom environment
- **Optimized cleanliness:** These sterile wipes have also undergone a gamma irradiation sterilization process, ensuring they can be safely used in a cleanroom environment



Key Features and Benefits

- **Continuous-filament polyester:** Advanced absorption capabilities
- **Ultrasonically sealed edges:** Limited particulate contamination risks
- **Gamma irradiation sterilization:** Ideal for cleanroom environments

Industries

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



BioClean™ Isopure Plus S BIWP 9

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) |
| Country Of Origin | Taiwan |
| 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/m ²) | 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 counts/cm ² | | |
| Particle generation Helmke drum method (average counts per minute) | ≥0.3µm | ≥0.5µm | ≥5.0µm |
| | 1750 | 884 | 64 |

ORDERING INFORMATION

| | | |
|----------|-------------|-------------------------|
| | SIZE | 230mm x 230mm (9" x 9") |
| S BIWP 9 | REORDER NO. | S BIWP 9 |

For additional information visit us at www.ansell.com, or call us at

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