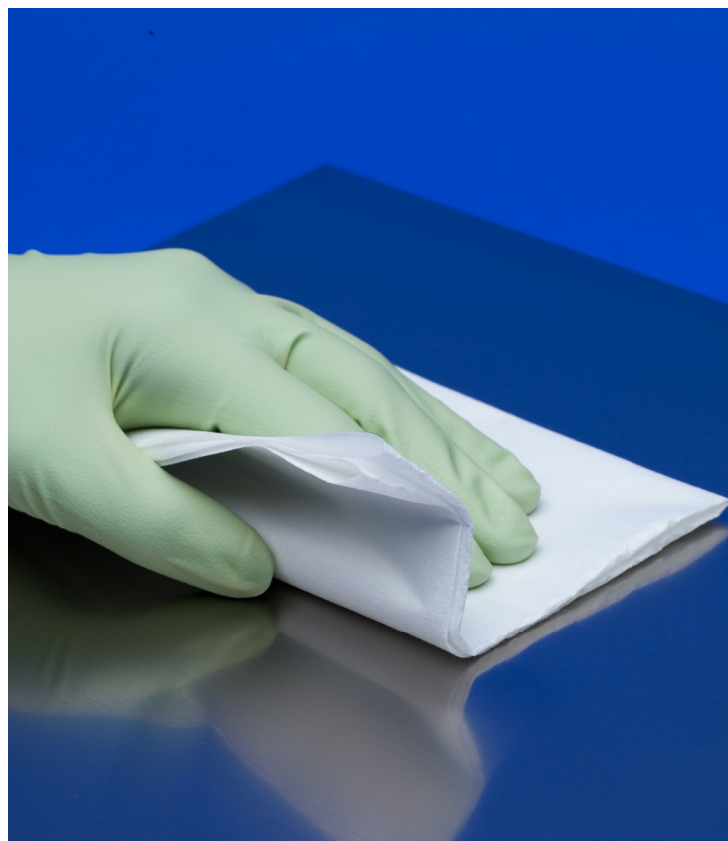


## Sterile, nonwoven polycellulose wipes, providing superior absorption capabilities

- **Enhanced absorbency:** BioClean™ Oryx BOWS cleanroom wipes are composed of hydroentangled polycellulose, delivering outstanding absorption properties
- **Minimized allergy risks:** They feature no whitening agents or optical brighteners, reducing the risk of allergic reactions
- **Guaranteed cleanliness:** These low-linting wipes are sterilized via gamma irradiation and packed in an ISO Class 5 cleanroom facility, ensuring low levels of particulates and extractables, while sampling and inspection are carried out in accordance with ISO 2859-3 standards
- **Heightened robustness:** BioClean™ Oryx BOWS nonwoven wipes also benefit from excellent durability and strength



### Key Features and Benefits

- **Hydroentangled polycellulose design:** Excellent absorption properties
- **No optical brighteners or whitening agents:** Lesser allergy risks
- **ISO Class 5 cleanroom-packed:** Minimal extractable and particulate levels

### Industries

- Controlled and Critical Environments
- Production and Manufacturing



# BioClean™ Oryx BOWS 18V

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Material             | Polycellulose                                                                                                                                 |
| Color                | White                                                                                                                                         |
| Audit Standards      | ISO 9001                                                                                                                                      |
| Standards            | ISO 2859, ISO 9001:2015                                                                                                                       |
| Packaging Overview   | BOWS-18V: 10 pieces (V-folded) per sealed inner PE bag; one inner PE bag per sealed outer PE bag; 70 outer bags per lined carton (700 pieces) |
| Country Of Origin    | China                                                                                                                                         |
| Available Sizes      | 450mm x 450mm (18" x 18")                                                                                                                     |
| Sterilization Method | GAMMA irradiation (25 kGy)                                                                                                                    |
| Cut                  | Blade                                                                                                                                         |
| Weight               | 68gsm (±3gsm)                                                                                                                                 |
| Cleanroom Class      | Class 100/ISO Class 5 & EU GMP Grade A/B and other sterile cleanrooms                                                                         |
| Shelf Life           | Five (5) years from date of manufacture.                                                                                                      |

### PHYSICAL PROPERTIES

|                    |                                                  |        |
|--------------------|--------------------------------------------------|--------|
| Force at Break (N) | Machine Direction                                | 98     |
|                    | Cross Direction                                  | 42     |
| Absorption         | Extrinsic Sorbency Capacity (ml/m <sup>2</sup> ) | 305.90 |
|                    | Intrinsic Sorbency Capacity (ml/g)               | 4.60   |

| Typical Extractable Ions |        |           |           |         |          |
|--------------------------|--------|-----------|-----------|---------|----------|
|                          | Sodium | Potassium | Magnesium | Calcium | Chloride |
| (µg/cm <sup>2</sup> )    | 0.422  | 0.038     | 0.116     | 0.228   | 0.07     |

ND = Not Detected, NT = Not Tested

|                                                                    |                                        |                    |                  |
|--------------------------------------------------------------------|----------------------------------------|--------------------|------------------|
| Particle generation (>0.5µm) orbital shake method                  | 4.6 x 10 <sup>3</sup> /cm <sup>2</sup> |                    |                  |
| Particle generation Helmke drum method (average counts per minute) | >=0.3µm                                | >=0.5µm            | >=5.0µm          |
|                                                                    | 1261 DRY / 363 WET*                    | 850 DRY / 170 WET* | 85 DRY / 29 WET* |

### ORDERING INFORMATION

|          |             |                           |
|----------|-------------|---------------------------|
|          | SIZE        | 450mm x 450mm (18" x 18") |
| BOWS 18V | REORDER NO. | BOWS-18V                  |

For additional information visit us at [www.ansell.com](http://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

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

