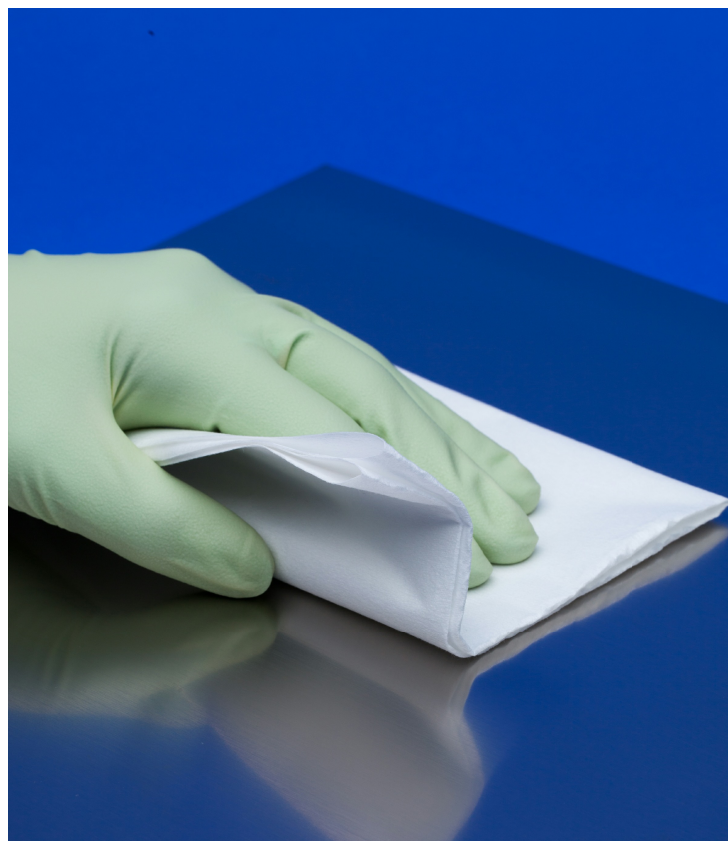


## Sterile, nonwoven polycellulose wipes, providing superior absorption capabilities

- **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 9

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

|                      |                                                                                                                                              |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Material             | Polycellulose                                                                                                                                |
| Color                | White                                                                                                                                        |
| Audit Standards      | ISO 9001                                                                                                                                     |
| Standards            | ISO 2859, ISO 9001:2015                                                                                                                      |
| Packaging Overview   | BOWS-9: 10 pieces (C-folded) per sealed inner PE bag; 10 inner PE bags per sealed outer PE bag; 27 outer bags per lined carton (2700 pieces) |
| Country Of Origin    | China                                                                                                                                        |
| Available Sizes      | 230mm x 230mm (9" x 9")                                                                                                                      |
| 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        | 230mm x 230mm (9" x 9") |
| BOWS 9 | REORDER NO. | BOWS-9                  |

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

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