

Non-sterile, nonwoven polycellulose wipes, offering outstanding absorption performance

- **Enhanced absorbency:** The BioClean™ Oryx Wipe BOWB is made from hydroentangled polycellulose material, ensuring high-quality cleanroom wipes that offer high absorbency
- **Reduced allergy risks:** It is free from whitening agents and optical brighteners, reducing wearer allergy risks
- **Guaranteed cleanliness:** In addition, the low-linting BioClean™ Oryx Wipe BOWB is packed in an ISO Class 5 cleanroom, ensuring low particulate and extractable levels
- **Heightened robustness:** These nonwoven wipes boast excellent durability and strength



Key Features and Benefits

- **Hydroentangled polycellulose design:** Highly absorbent cleanroom wipes
- **No optical brighteners or whitening agents:** Fewer allergy risks
- **ISO Class 5 cleanroom-packed:** Low particulate and extractable levels

Industries

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



BioClean™ Oryx Wipe BOWB 16

TECHNICAL DATA SHEET

PRODUCT INFORMATION

| | |
|--------------------|---|
| Material | Polycellulose |
| Color | White |
| Audit Standards | ISO 9001 |
| Standards | EN 420:2003 + A1:2009, ISO 2859, ISO 9001:2015 |
| Packaging Overview | BOWB-16: 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 | China |
| Available Sizes | 400mm x 400mm (16" x 16") |
| Cut | Blade |
| Weight | 68gsm (±3gsm) |
| Cleanroom Class | Class 100/ISO 5 |
| 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 ²) | 305.90 |
| | Intrinsic Sorbency Capacity (ml/g) | 4.60 |

| Typical Extractable Ions | | | | | |
|--------------------------|--------|-----------|-----------|---------|----------|
| | Sodium | Potassium | Magnesium | Calcium | Chloride |
| (µg/cm ²) | 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 ³ /cm ² | | |
| 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 | 400mm x 400mm (16" x 16") |
| BOWB 16 | REORDER NO. | BOWB 16 |

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

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