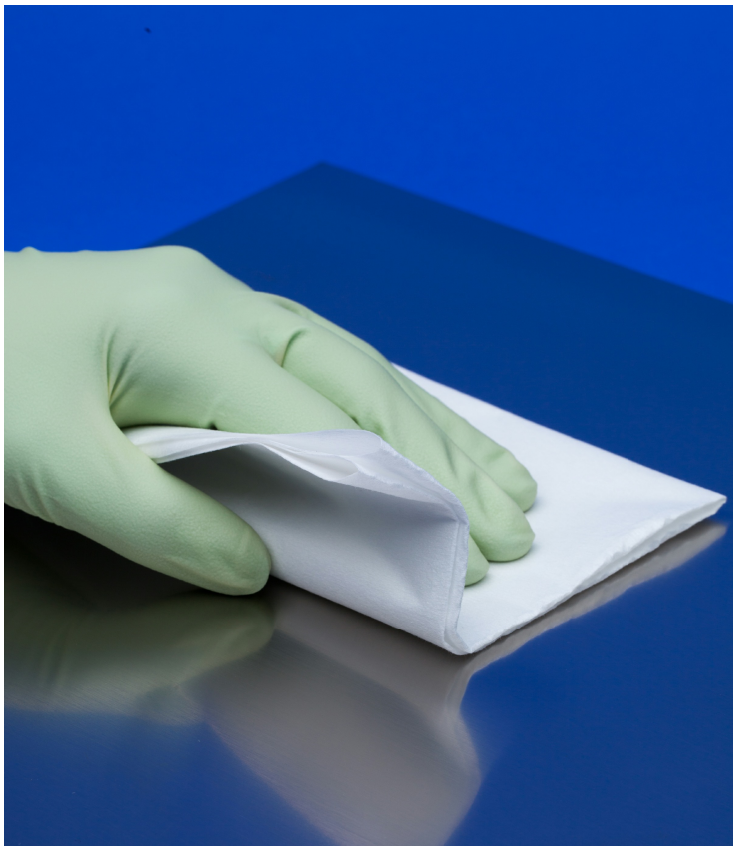
BioClean™ Oryx Wipe BOWB 12

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 12

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-12: 150 pieces per sealed inner PE bag; one inner PE bag per sealed outer PE bag; 14 outer bags per lined carton (2100 pieces)
Country Of Origin	China
Available Sizes	300mm x 300mm (12" x 12")
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/m²)	305.90
	Intrinsic Sorbency Capacity (ml/g)	4.60

Typical Extractable Ions					
	Sodium	Potassium	Magnesium	Calcium	Chloride
(µg/cm²)	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/cm2		
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	300mm x 300mm (12" x 12")
BOWB 12	REORDER NO.	BOWB 12

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