

# BIOCLEAN ORYX

Sterile Polycellulose Wipe  
**BOWS**

## About

BioClean™ Oryx Sterile Non-woven Wipes are constructed from hydroentangled polycellulose. They have excellent absorption properties, are low-linting, smooth, durable and strong. They contain no optical brighteners or whitening agents and are packed in an ISO Class 5 cleanroom to ensure low levels of particulates and extractables.

## Specifications

### MATERIAL:

Hydroentangled non-woven polycellulose  
(55% cellulose & 45% polyester)

### COLOUR:

White

### SIZE:

230mm x 230mm (9" x 9")

230mm x 230mm (9" x 9") (Bulk Packed)

300mm x 300mm (12" x 12")

### CUT:

Blade

### WEIGHT:

68gsm ( $\pm 3$ gsm)

### COMPATIBILITY:

ISO Class 5

### STERILIZATION:

Gamma irradiation

**EXCELLENT DURABILITY & STRENGTH**

**LOW-LINTING**

**OUTSTANDING ABSORPTION**

**SELECTION OF SIZES**

## Features

- Contains no optical brighteners or whitening agents
- Low-linting
- Outstanding absorption properties
- Excellent strength & durability



## Quality Standards

- Manufactured in a facility holding ISO 9001:2015
- Processed in an NEBB certified ISO Class 5 cleanroom environment
- Sampling and inspection in accordance with ISO 2859-3:1994

## Sterilization

Method: Gamma irradiation

Minimum Dose: 25kGy

Sterility Assurance Level:  $10^{-6}$

## Shelf Life & Storage

Five (5) years from date of manufacture.  
Store in a dry, cool place ( $<40^{\circ}\text{C}$ ) away from direct sunlight and fluorescent light.

## Physical Properties

FORCE AT BREAK (N)	Machine Direction	98
	Cross Direction	42
ABSORPTION	Extrinsic Sorbency Capacity ( $\text{ml}/\text{m}^2$ )	305.90
	Intrinsic Sorbency Capacity ( $\text{ml}/\text{g}$ )	4.60

TYPICAL EXTRACTABLE IONS					
	Sodium	Potassium	Magnesium	Calcium	Chloride
( $\mu\text{g}/\text{cm}^2$ )	0.422	0.038	0.116	0.228	0.07

ND = Not Detected, NT = Not Tested

PARTICLE GENERATION ( $\geq 0.5\mu\text{m}$ ) ORBITAL SHAKE METHOD	$4.6 \times 10^3/\text{cm}^2$		
PARTICLE GENERATION HELMKE DRUM METHOD (AVERAGE COUNTS PER MINUTE)	$\geq 0.3\mu\text{m}$	$\geq 0.5\mu\text{m}$	$\geq 5.0\mu\text{m}$
	1261 DRY 363 WET*	850 DRY 170 WET*	85 DRY 29 WET*

## TO ORDER

### Re-order code

### Size

BOWS-9	230mm x 230mm (9" x 9")
BOWS-9B	230mm x 230mm (9" x 9") (Bulk Packed)
BOWS-12	300mm x 300mm (12" x 12")

---

### Packing

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)

BOWS-9B: 300 pieces (flat) per sealed inner PE bag; one inner PE bags per sealed outer PE bag; eight outer bags per lined carton (2400 pieces)

BOWS-12: 10 pieces (C-folded) per sealed inner PE bag; 10 inner PE bags per sealed outer PE bag; 18 outer bags per lined carton (1800 pieces)

\* Wiper sprayed with 70:30 IPA twice on each surface

For additional information visit us at [www.bioclean.com](http://www.bioclean.com), or call us at +44 1638 663338

**Nitritex Ltd**  
Ground Floor, 15 Kings Court  
Willie Snaith Road,  
Newmarket,  
Suffolk, CB8 7SG  
UK  
BOWS/1811/PDS33

**Ansell**