

# BIOCLEAN ORYX

Non-sterile Polycellulose Wipe

## BOWB

### About

BioClean™ Oryx 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

**COLOUR:**

White

**SIZE:**

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

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

400mm x 400mm (16" x 16")\*\*

450mm x 450mm (18" x 18")\*\*

**CUT:**

Blade

**WEIGHT:**

68gsm (±3gsm)

**COMPATIBILITY:**

ISO Class 5

EXCELLENT DURABILITY & STRENGTH

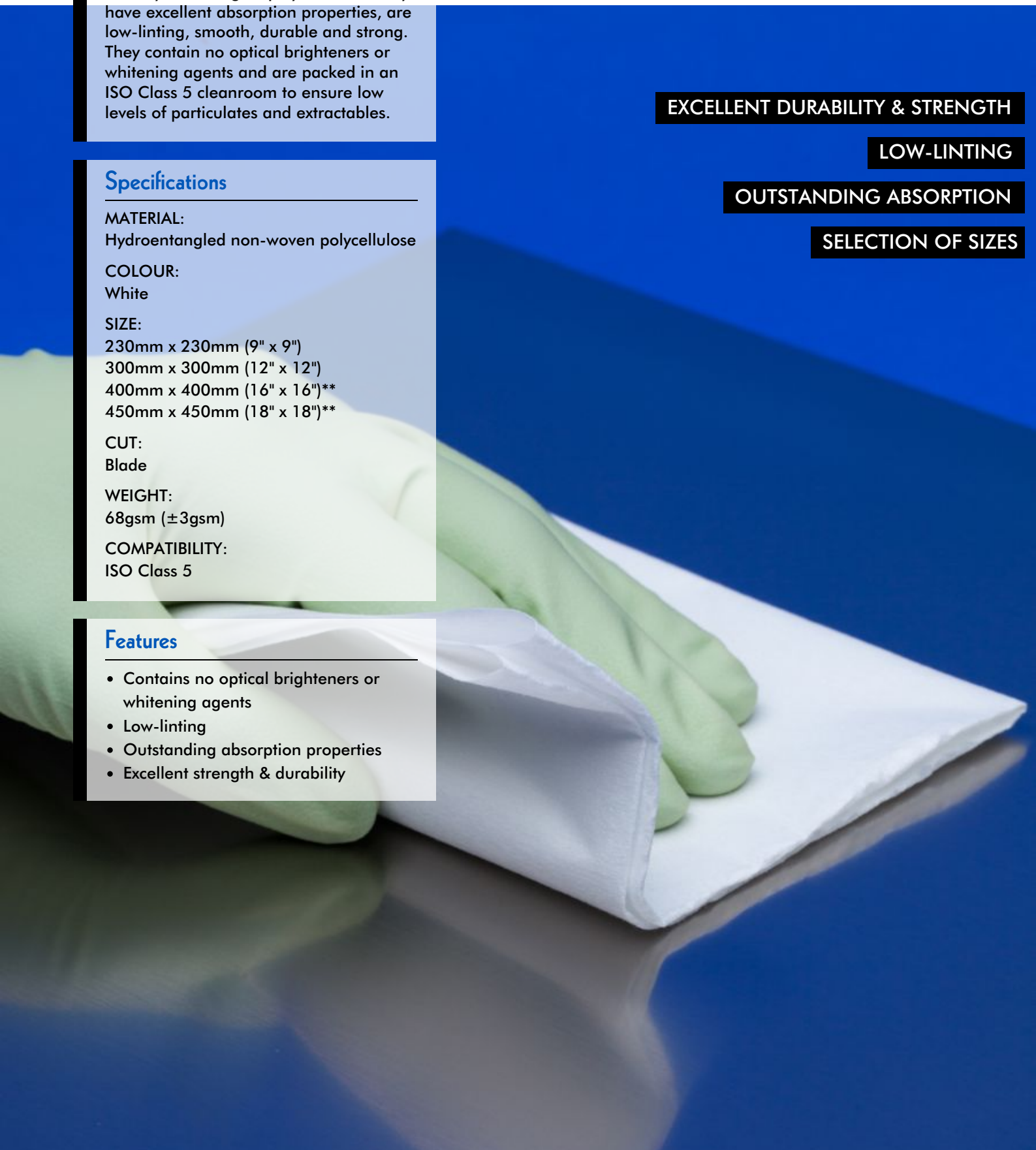
LOW-LINTING

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

## Shelf Life & Storage

Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

## 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*

## TO ORDER

### Re-order code

### Size

BOWB-9	230mm x 230mm (9" x 9")
BOWB-12	300mm x 300mm (12" x 12")
BOWB-16	400mm x 400mm (16" x 16")**
BOWB-18	450mm x 450mm (18" x 18")**

### Packing

BOWB-9: 300 pieces per sealed inner PE bag; one inner PE bag per sealed outer PE bag; eight outer bags per lined carton (2400 pieces)  
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)  
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)  
BOWB-18: 100 pieces per sealed inner PE bag; one inner PE bag per sealed outer PE bag; 10 outer bags per lined carton (1000 pieces)

\*For wet Helmke Drum particle generation test wiper was sprayed with 70:30 IPA twice on each surface

\*\*Size subject to Minimum Order Quantity (MOQ) and lead time.

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

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