

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 (±3gsm)

COMPATIBILITY:

ISO Class 5

STERILIZATION:

Gamma irradiation

Features

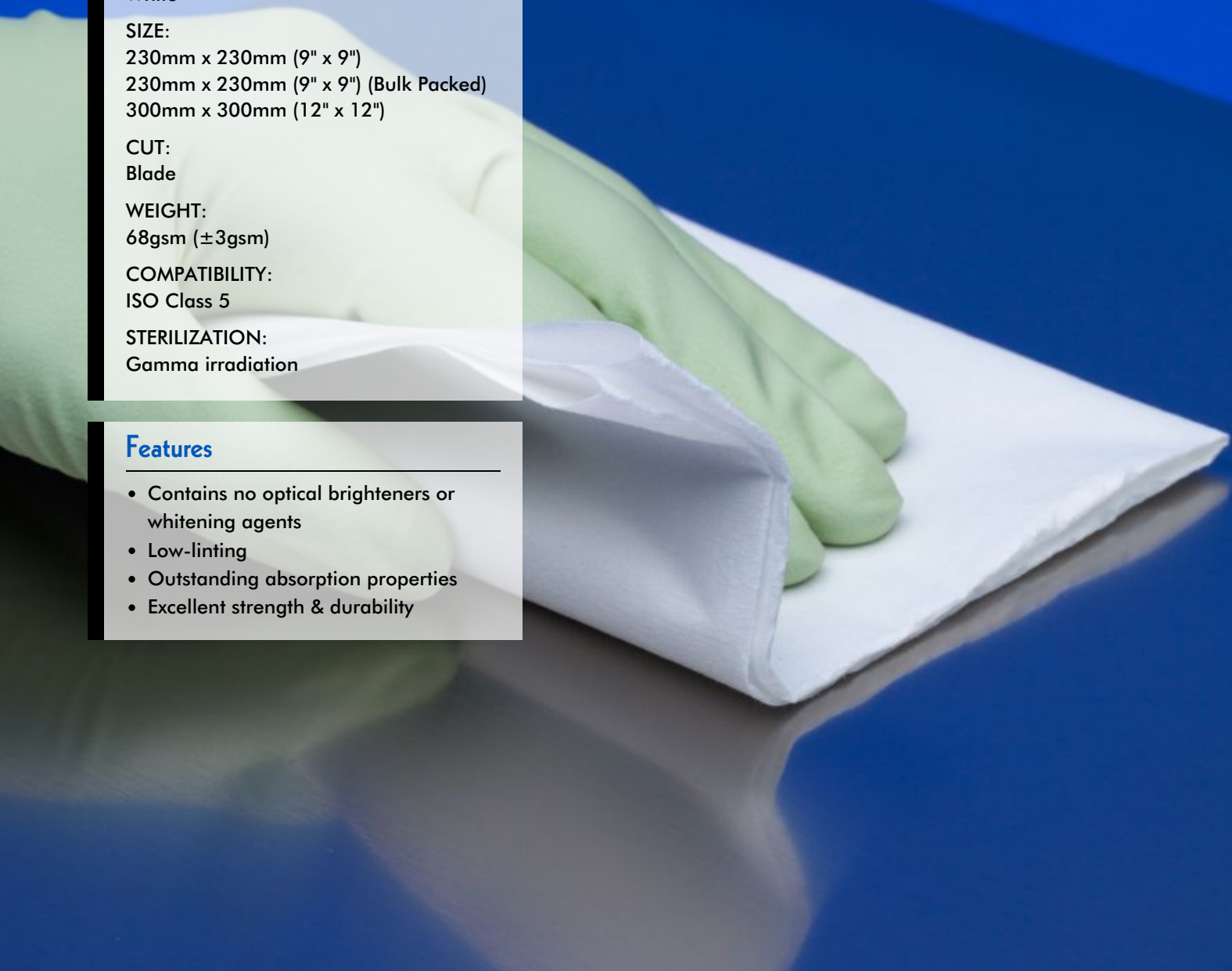
- Contains no optical brighteners or whitening agents
- Low-linting
- Outstanding absorption properties
- Excellent strength & durability

EXCELLENT DURABILITY & STRENGTH

LOW-LINTING

OUTSTANDING ABSORPTION

SELECTION OF SIZES



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 (ml/m^2)	305.90
	Intrinsic Sorbency Capacity (ml/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, or call us at +44 1638 663338

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The Ansell logo features the word "Ansell" in a bold, blue, sans-serif font. A thick, teal-colored underline is positioned beneath the letters "n", "s", and "e".