

# BIOCLEAN-D OVERBOOTS Disposable BDOB

## About

The single use BioClean-D™ Disposable Overboots are constructed from antistatic low-linting CleanTough material, and feature a slip-resistant sole and tie fastenings for quick and easy donning.

## Specifications

### MATERIAL:

Antistatic BioClean-D™ CleanTough white material & polyurethane sole

### COLOUR:

White

### CONSTRUCTION:

Bound seams with single needle stitching

### CLASSIFICATION:

PPE Cat 3 Type PB [6]

### CHARACTERISTICS:

Antistatic to EN 1149-5\* & low particulating

### COMPATIBILITY:

ISO Class 4

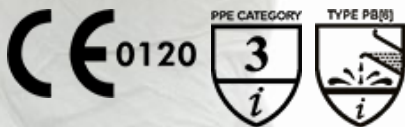
EXCELLENT ESD  
PROPERTIES

PPE CAT 3 TYPE PB [6]

LIGHTWEIGHT & LOW-  
LINTING

## Features

- Lightweight & low-linting CleanTough material
- Elasticated opening for a firm fit
- Easy tie fastenings for a secure hold on leg
- Slip-resistant sole



## Quality Standards

- Manufactured in a facility holding ISO 9001:2008 and 89/686/EEC Article 11b certifications
- Conforms to Category 3 - Complex Design Personal Protective Equipment PPE Directive 89/686/EEC
- Tested against standard EN ISO 13034 protective clothing against liquid chemicals (Type PB[6])
- Tested against standard EN ISO 14325 protective clothing against chemicals
- Tested against standard EN 1149-5\* protective clothing - electrostatic properties
- Tested against permeation standard ASTM D6978-05 for cytotoxic drugs
- Processed in an NEBB certified ISO Class 4 environment

## Shelf Life & Storage

Five (5) years from date of manufacture.  
Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

## Performance Test Results

TEST	RESULT		PERFORMANCE CLASS (EN 14325)
Abrasion Resistance	10 to 100 cycles		1
Flex Cracking Resistance	2,500 to 5,000 cycles		2
Trapezoidal Tear Resistance	MD 55.5 N		3
Trapezoidal Tear Resistance	CD 29.3 N		2
Tensile Strength	MD 97 N		2
Tensile Strength	CD 48 N		1
Puncture Resistance	8 N		2
Repellence to Liquids	30% H <sub>2</sub> SO <sub>4</sub>	96.3%	3
	10% NaOH	97.6%	3
	O-Xylene	95.7%	2
	Butan-1-ol	96.6%	3
Penetration by Liquids	30% H <sub>2</sub> SO <sub>4</sub>	0%	3
	10% NaOH	0%	3
	O-Xylene	0%	3
	Butan-1-ol	0%	3
Seam Strength <sup>1</sup>	70 N		3
Electrostatic Charge Half Decay Time, t <sub>50</sub> (secs)	0.07		PASS

<sup>1</sup>Seam not destroyed

## Particle Shedding Test Results

TEST	RESULT	CATEGORY (IEST-RP-CC003.3)
Particle Shedding (Helmke Drum Test)	<260	Category I

## BioClean-D™ CleanTough White Material - ASTM D6978-05 Test Results

Breakthrough detection time (minutes)

Breakthrough of the test chemical is deemed to have occurred when the permeation rate has reached 0.01 µg/cm<sup>2</sup>/min

CISPLATIN	CARMUSTINE	CYCLO- PHOSPHA- MIDE	DOXO-RUBICIN HYDRO- CHLORIDE	5- FLUORO- URACIL	METHO- TREXATE	ETOPOSIDE	PACLITAXEL	THIOTEPA
>480	<10	>480	>480	>480	>480	>480	>480	>480

## TO ORDER

<b>Re-Order</b> BDOB	<b>Chest</b> N/A	<b>Height</b> N/A	<b>Size</b> Universal
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### Packing

30 pieces per sealed inner PE bag; one inner bag per sealed outer PE bag; five outer bags per lined carton (150 pieces)

\*NOTE: BioClean CleanTough material is static dissipative and, with a charge half decay time of 0.07 sec, BDOB are ideal for use in a static-safe environment. However the BDOB should not be relied upon to earth the wearer.

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

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BDOB/1804/PDS40



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\*\*Please see product validation pack or contact Ansell customer service for specific data on use of garments with cytotoxic drugs. Garments used for protection against such drugs must be selected specifically for the type of chemicals used.

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