

About

The BioClean-C Chemotherapy Protective Apron with Sleeves provides protection against a range of cytotoxic drugs**. Manufactured from lightweight low-linting CleanTough material, the apron features an adjustable neck fastening, tie tapes at the rear and ultrasonically bonded sleeve seams with protective tape.

Specifications

MATERIAL:

BioClean-C CleanTough blue material

COLOUR:

Blue

CONSTRUCTION:

Ultrasonically bonded sleeve seams with protective tape & 100% polyester elasticated cuffs.

CLASSIFICATION:

PPE Cat 3 Type PB [6]

CHARACTERISTICS:

Low particulating

COMPATIBILITY:

ISO Class 4

Features

- Tested against permeation standard ASTM F739-12
- Ultrasonically bonded seams with protective tape
- Tie tapes at rear
- Adjustable neck fastening
- Lightweight low-linting CleanTough material



LIGHTWEIGHT & LOW-LINTING

TESTED AGAINST PERMEATION STANDARD ASTM F739-12

ULTRASONICALLY BONDED SEAMS



Dr Isolator© represents BioClean's GMP compatible Chemo Safety Wear

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 ISO13034 protective clothing against liquid chemicals (Type PB[6])
- Tested against standard EN 14325 protective clothing against chemicals
- Tested against permeation standard ASTM F739-12
- Processed in an NEBB certified ISO Class 4 environment
- Tested against standards: EN 530, Abrasion resistance; EN 7854, Flex cracking resistance; EN 6530, Resistance to penetration by liquids; EN 13934-1, Tensile strength; EN 9073-4, Trapezoidal tear resistance; EN 863, Puncture resistance; and EN 13935-2, Seam strength.

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 – BioClean-C CleanTough Blue Material

TEST	RESULT		PERFORMANCE CLASS (EN 14325)
Abrasion Resistance	10 to 100 cycles		1
Flex Cracking Resistance	5,000 to 15,000 cycles		3
Trapezoidal Tear Resistance	CD 42.5 N		3
Trapezoidal Tear Resistance	MD 58.4 N		3
Tensile Strength	CD 43 N		1
Tensile Strength	MD 68 N		2
Puncture Resistance	9 N		1
Repellence to Liquids	30% H ₂ SO ₄	99.0%	3
	10% NaOH	98.4%	3
	O-Xylene	91.4%	2
	Butan-1-ol	93.9%	2
Penetration by Liquids	30% H ₂ SO ₄	0%	3
	10% NaOH	0%	3
	O-Xylene	0%	3
	Butan-1-ol	0%	3
Seam Strength ¹	90 N		3

¹Seam not destroyed

Particle Shedding Test Results

TEST	RESULT	CATEGORY (IEST-RP-CC003.3)
Particle Shedding (Helmke Drum Test)	<1700	Category I

BioClean-C™ CleanTough Blue Material - ASTM F739-12 Test Method Results

Mean Breakthrough Time (MBT), Minutes

Breakthrough of the test chemical is deemed to have occurred when the permeation rate has reached 0.1 µg/cm²/min

CISPLATIN	CARMUSTINE	CYCLO-PHOSPHAMIDE	DOXO-RUBICIN HYDRO-CHLORIDE	5-FLUORO-URACIL	METHO-TREXATE	ETOPOSIDE	PACLITAXEL	THIOTEPA
>240	>240	>240	>240	>240	>240	<6	>240	55 (46,88,31)

Results achieved under controlled laboratory conditions, by accredited external testing laboratory.

TO ORDER

Re-Order	Chest	Height	Size
BCAS-S	84-92cm (33"-36")	164-170cm (5'4"-5'6")	Small
BCAS-M	92-100cm (36"-39")	170-176cm (5'6"-5'9")	Medium
BCAS-L	100-108cm (39"-42")	176-182cm (5'9"-6'0")	Large
BCAS-XL	108-116cm (42"-45")	182-188cm (6'0"-6'2")	X-Large

Packing

One piece per sealed inner PE bag; one inner bag per sealed outer PE bag; 40 outer bags per lined carton (40 pieces).

For additional information visit us at www.bioclean.com, or call us at +44 1638 663338

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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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