

ALPHAGUARD®



Disposable Apparel

Protecting People, Products and Environments

Critical Cover® AlphaGuard® Garments

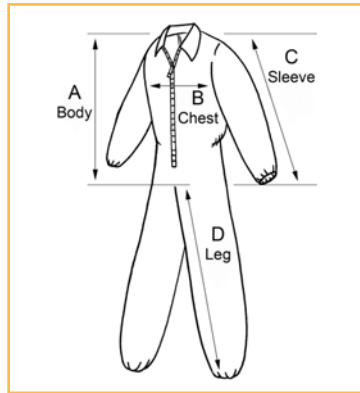
Perfect Balance of Protection and Comfort

Features & Benefits: AlphaGuard is the result of leading-edge technologies and brings to market a unique blend of physical properties that provides both the user and your production environment with a comfortable and efficient garment. AlphaGuard is a very breathable and comfortable material for the wearer while providing a high level of filtration efficiency for your environment. A low particle count adds another measure of environmental protection for your processes. AlphaGuard material is not recommended for use with chemicals.

Coveralls

White	Size	Blue
N/A	S	CV-84032-1
CV-74032-2	M	CV-84032-2
CV-74032-3	L	CV-84032-3
CV-74032-4	XL	CV-84032-4
CV-74032-5	2X	CV-84032-5
CV-74032-6	3X	CV-84032-6
CV-74032-7	4X	CV-84032-7
CV-74032-8	5X	CV-84032-8

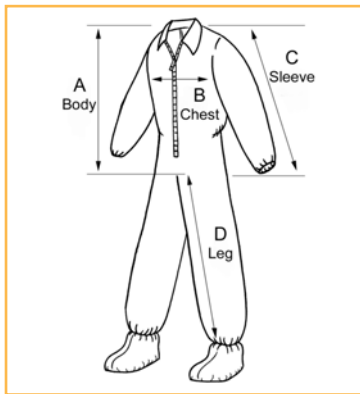
Elastic wrist, ankle & back
25/case



Coveralls

White	Size
CV-74832-1	S
CV-74832-2	M
CV-74832-3	L
CV-74832-4	XL
CV-74832-5	2X
CV-74832-6	3X
CV-74832-7	4X
CV-74832-8	5X

Elastic wrist, ankle & back,
AquaTrak® boot
25/case



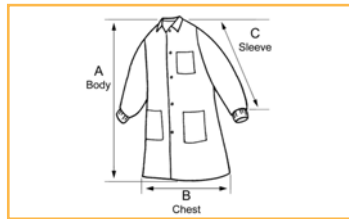
	Size	Body (A)	Chest (B)	Sleeve (C)	Leg (D)
Dimensions	S	36 1/2"	23"	32 1/2"	28"
	M	37 1/2"	24 1/4"	34"	28 1/2"
	L	38 3/4"	25"	34"	29 1/2"
	XL	40"	27"	36 1/2"	30"
	2X	40 1/2"	29 3/4"	37"	31"
	3X	43"	32"	38"	32"
	4X	43"	32 1/2"	41"	32 1/2"
	5X	43 1/2"	33 1/2"	42"	33"

Critical Cover® AlphaGuard® Garments

Lab Coats - Knit Wrist

White	Size	Blue
LC-32632-1	S	LC-31632-1
LC-32632-2	M	LC-31632-2
LC-32632-3	L	LC-31632-3
LC-32632-4	XL	LC-31632-4
LC-32632-5	2X	LC-31632-5
LC-32632-6	3X	LC-31632-6
LC-32632-9	4X	N/A

Tapered collar, knit wrist,
3 pockets, snap close
30/case



Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)
	S	36 3/4"	24 1/4"	30"
	M	39 1/2"	25 1/4"	30 1/4"
	L	40"	27"	32 1/2"
	XL	42 3/4"	27 3/4"	33"
	2X	43 1/2"	29 1/2"	37 1/2"
	3X	44 1/2"	30 3/4"	38 1/4"
	4X	46 1/2"	31 1/2"	39 1/4"



Lab Coats - Elastic Wrist

White	Size
LC-32622-1	S
LC-32622-2	M
LC-32622-3	L
LC-32622-4	XL
LC-32622-5	2X
LC-32622-6	3X
LC-32622-9	4X

Tapered collar, elastic wrist,
3 pockets, snap close
30/case



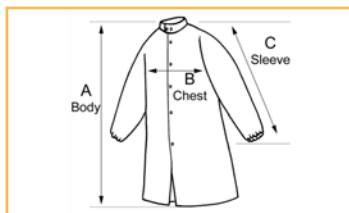
Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)
	S	36 3/4"	24 1/4"	30"
	M	39 1/2"	25 1/4"	30 1/4"
	L	40"	27"	32 1/2"
	XL	42 3/4"	27 3/4"	33"
	2X	43 1/2"	29 1/2"	37 1/2"
	3X	44 1/2"	30 3/4"	38 1/4"
	4X	46 1/2"	31 1/2"	39 1/4"



Frocks - Elastic Wrist

White	Size	Blue
FK-32122-1	S	FK-31122-1
FK-32122-2	M	FK-31122-2
FK-32122-3	L	FK-31122-3
FK-32122-4	XL	FK-31122-4
FK-32122-5	2X	FK-31122-5
FK-32122-6	3X	FK-31122-6
FK-32122-7	4X	FK-31122-7

Raglan sleeve, elastic wrist,
snap collar, snap close
30/case



Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)
	S	40 1/2"	21 3/4"	33 1/2"
	M	42 1/2"	22 3/4"	34 1/2"
	L	43 1/2"	23 1/2"	35 1/2"
	XL	46"	24 3/4"	36 1/2"
	2X	47 1/2"	26 1/2"	37 1/2"
	3X	51 1/2"	29"	40"
	4X	52 1/2"	29 1/2"	41"

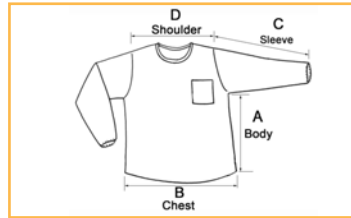


Critical Cover® AlphaGuard® Garments

Scrub Shirts - Long Sleeve

Blue	Size
WS-23221-1	S
WS-23221-2	M
WS-23221-3	L
WS-23221-4	XL
WS-23221-5	2X
WS-23221-6	3X
WS-23221-7	4X

Round neck, banded collar, elastic wrist, one pocket, safety stitched seams
30/case



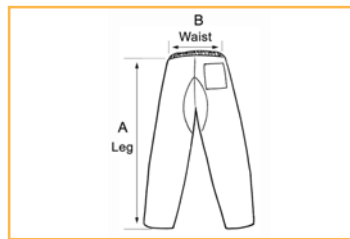
Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)	Shoulder (D)
	S	17 1/2"	22 1/2"	20 1/2"	17"
M	17 3/4"	24 1/2"	21 1/2"	18 1/4"	
L	18"	26 1/2"	22 3/4"	19 1/4"	
XL	18 1/2"	27 3/4"	24 1/4"	20 1/2"	
2X	18 3/4"	28 1/2"	25 3/4"	22 1/4"	
3X	19"	30"	27"	22 3/4"	
4X	19 1/2"	31 3/4"	28 1/2"	24 1/2"	



Scrub Pants

Blue	Size
WP-23322-1	S
WP-23322-2	M
WP-23322-3	L
WP-23322-4	XL
WP-23322-5	2X
WP-23322-6	3X
WP-23322-7	4X

Spandex waist, 1 pocket, reinforced crotch, safety stitched seams
30/case



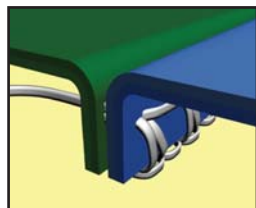
Dimensions	Size	Leg (A)	Waist Relaxed (B)	Waist Stretched (B)
	S	38"	9 1/4"	16 1/2"
M	40 3/4"	10 1/4"	18 1/4"	
L	43"	12"	21 1/2"	
XL	45"	12"	21 1/2"	
2X	45"	12 1/4"	23 1/2"	
3X	46"	14 1/4"	25 1/4"	
4X	46 1/2"	14 1/2"	26"	

Critical Cover® AlphaGuard® Garments

Seam Construction

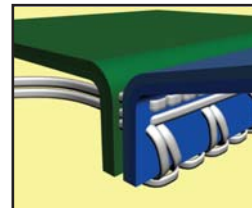
Serged Seams

This seam is produced when the threads are interlocked around the material edges for a strong stress-resistant seam.



Safety Stitched Seams

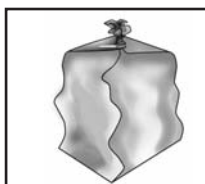
An extra safety stitch is added above the serged seam to offer added strength, durability and protection.



Packaging Perfection

Layered Packaging Design to Prevent Contamination from Entering Your Controlled Environment

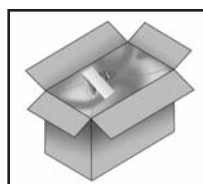
- Packaged in a primary bag, carton liner and outer corrugated carton to prevent cross contamination and contamination migration from one environment to another
- All garments are precision folded and stacked within the primary bag to permit efficient storage with or without bins
- Primary bag placed in clear carton liner that is twisted and taped closed
- All open seams on shipping containers are tape-sealed for additional protection from possible contamination
- Four-sided carton labeling allows easy product identification and inventory management



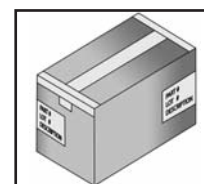
Primary Bag, twisted & zip tied



Carton Liner

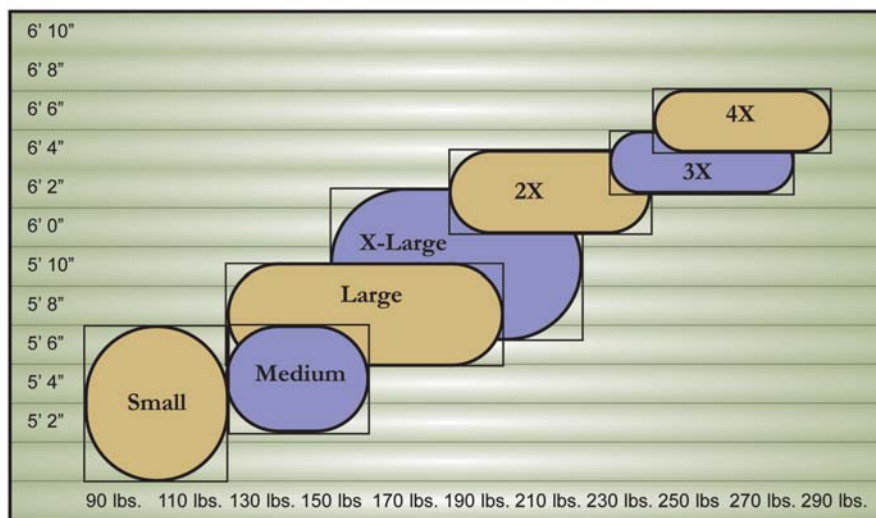


Open carton with taped down liner



Sealed carton with two corner labels

Sizing Chart



Please contact us for other sizing

Critical Cover® AlphaGuard® Garments

Material Physical Properties	<i>Standard Applied</i>	<i>Test Standard</i>	<i>AlphaGuard®</i>	<i>AquaTrak® Boot Covers</i>
	Ball Burst Strength	ASTM D3787	19.1 lbs	29.8 lbs
	Bacterial Filtration Efficiency	ASTM 2101	88%	N/A
	Coefficient of Friction	ASTM D1894 Static Kinetic	N/T	0.605 0.607
	Delta P	MIL-M-36954C	3.5 mm H ₂ O/cm ²	N/A
	General Tensile	ASTM D5034 MD TD	30.75 lbs 21.3 lbs	25.94 lbs 37.58 lbs
	Helmke Drum	IEST-RP-CC003.3	Category II	Category I
	Hydrostatic Resistance	ASTM D751	N/A	31 psi
	Mass/Unit Area	ASTM D3776	47.9 g/m ²	61.2 g/m ²
	Mullen Burst Strength	ASTM D3786	143 psi	37 psi
	Puncture Propagation Tear Resistance	ASTM D2582 MD TD	4.6 lbs 7.3 lbs	6.1 lbs 8.5 lbs
	Synthetic Blood Penetration	ASTM F1670	NT	Pass
	Trapezoid Tearing Strength	ASTM D5587 MD TD	17.47 lbs 8.02 lbs	10.27 lbs 15.19 lbs
	Water Resistance Impact Penetration	AATCC Method 42	Penetration Seen	None Seen
	Water Vapor Transmission	ASTM E96	362 gm/day-m ²	7.8812 gm/day-m ²

MD - Machine Direction TD - Transverse Direction NT - Not Tested N/A - Not Applicable

Test results provided by an independent third party testing laboratory.

Critical Cover® AlphaGuard® Garments

WARNING: These garments and associated materials are not suitable for use in some environments containing certain chemicals and/or hazardous agents. It is the responsibility of the user to determine the level of risk in a particular environment and the proper personal protection equipment needed. Garments manufactured from synthetic non-woven material may generate static electricity. Garments that contain an anti-stat treatment are not intended to be used as a safety feature. These garments are not recommended to be used in a flammable and/or explosive environment. If you have any questions, contact your distributor or Alpha Pro Tech for garment/fabric safety data. The use of this product is out of Alpha Pro Tech's control. Therefore, Alpha Pro Tech makes no warranties, expressed or implied, and assumes no liability as to the performance of these products for a particular use. **CAUTION: AVOID HEAT AND/OR OPEN FLAME.**

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**Alpha Pro Tech is committed to protecting people,
products, manufacturing and healthcare environments to
optimize process effectiveness and customer profitability.**

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