

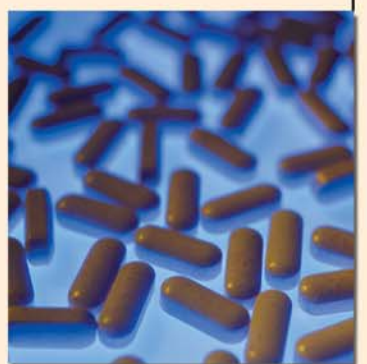


Critical Cover®

AlphaGuard® Garments

Dedicated to the protection of
people, products and environments™

AlphaProTech
INCORPORATED



Critical Cover® AlphaGuard® Garments

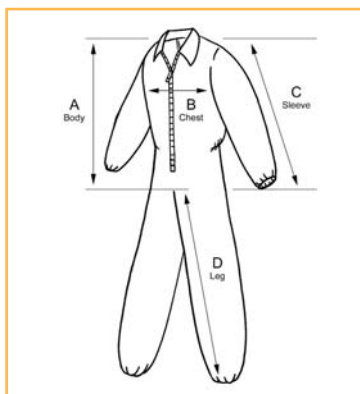
Perfect Balance of Protection and Comfort

Features & Benefits: The soft, comfortable AlphaGuard material is ultra clean and exhibits excellent durability. AlphaGuard material is fluid repellent but not recommended for use with chemicals. This material delivers high bacterial filtration rates with low particle counts reducing your contamination concerns. AlphaGuard is also static dissipative, perfect for applications that require an ESD material. AlphaGuard garments feature serged seams unless otherwise noted.

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

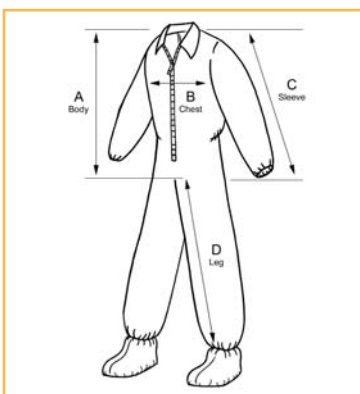
Elastic wrist, ankle & back
25/case



Coveralls

White	Size
CV-74832-2	M
CV-74832-4	XL
CV-74832-5	2X
CV-74832-6	3X

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



Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)	Leg (D)
	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	LC-31632-9

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



Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)
	S	36 ¾"	24 ¼"	30"
	M	39 ½"	25 ¼"	30 ¼"
	L	40"	27"	32 ½"
	XL	42 ¾"	27 ¾"	33"
	2X	43 ½"	29 ½"	37 ½"
	3X	44 ½"	30 ¾"	38 ¼"
	4X	46 ½"	31 ½"	39 ¼"



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 ¾"	24 ¼"	30"
	M	39 ½"	25 ¼"	30 ¼"
	L	40"	27"	32 ½"
	XL	42 ¾"	27 ¾"	33"
	2X	43 ½"	29 ½"	37 ½"
	3X	44 ½"	30 ¾"	38 ¼"
	4X	46 ½"	31 ½"	39 ¼"



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 ½"	21 ¾"	33 ½"
	M	42 ½"	22 ¾"	34 ½"
	L	43 ½"	23 ½"	35 ½"
	XL	46"	24 ¾"	36 ½"
	2X	47 ½"	26 ½"	37 ½"
	3X	51 ½"	29"	40"
	4X	52 ½"	29 ½"	41"

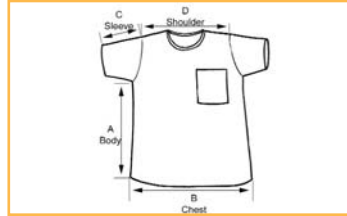


Critical Cover® AlphaGuard® Garments

Scrub Shirts - Short Sleeve

Blue	Size
WS-23921-1	S
WS-23921-2	M
WS-23921-3	L
WS-23921-4	XL
WS-23921-5	2X
WS-23921-6	3X
WS-23921-7	4X

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



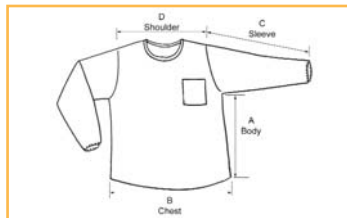
Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)	Shoulder (D)
	S	17 1/2"	22 1/2"	6 1/2"	17"
	M	17 3/4"	24 1/2"	6 3/4"	18 1/4"
	L	18"	26 1/2"	7 1/4"	19 1/4"
	XL	18 1/2"	27 3/4"	7 3/4"	20 1/2"
	2X	18 3/4"	28 1/2"	8 3/4"	22 1/4"
	3X	19"	30"	9 1/2"	22 3/4"
	4X	19 1/2"	31 3/4"	9 3/4"	24 1/2"



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
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
30/case



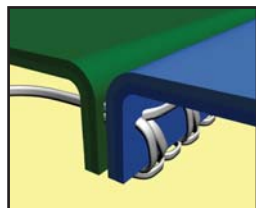
Dimensions	Size	Leg (A)	Waist Relaxed (B)	Waist Stretched (B)
	S	38"	9 1/4"	16 1/2"
	M	40 3/4"	10 1/4"	18 1/4"
	L	43"	12"	21 1/2"
	XL	45"	12"	21 1/2"
	2X	45"	12 1/4"	23 1/2"
	3X	46"	14 1/4"	25 1/4"
	4X	46 1/2"	14 1/2"	26"

Critical Cover® AlphaGuard® Garments

Seam Construction

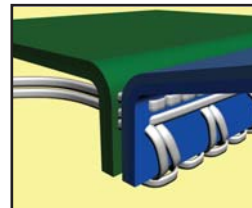
Serged Seams

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



Safety Stitched Seams

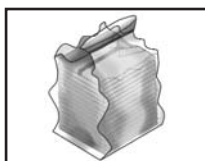
An extra safety stitch is added above the serged seam to offer added strength, durability and protection.



Packaging Perfection

Designed to Limit Contamination Entering Your Environment

- Packaged in a primary vacuum heat sealed bag, carton liner and outer corrugated carton to prevent cross contamination and contamination migration from one environment to another.
- All open seams on shipping containers are tape sealed to further prevent contamination.
- Four-sided carton labeling allows easy identification and inventory management.



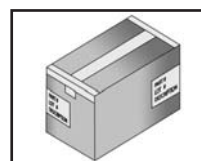
Primary Bag, heat sealed



Carton Liner

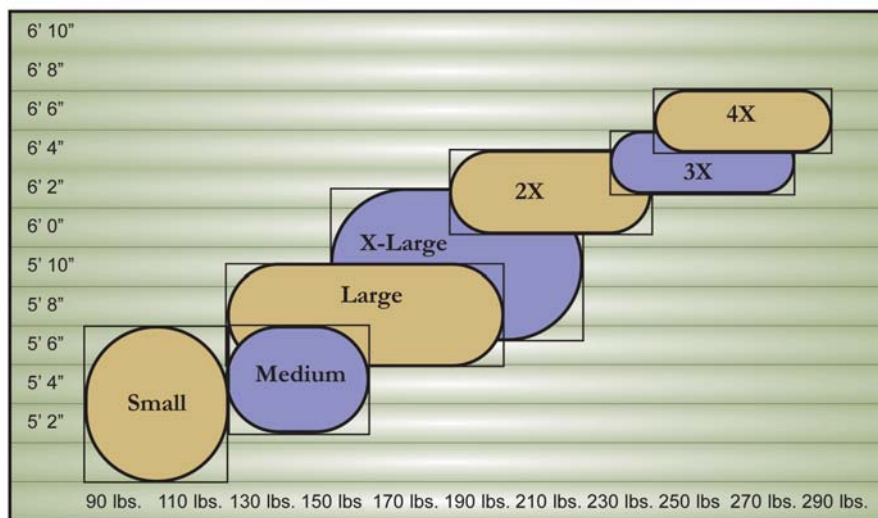


Open carton with taped down liner



Sealed carton with two corner labels

Sizing Chart



Please contact us for other sizing

Critical Cover® AlphaGuard® Garments

Physical Properties	Standard Applied	Test Method	AlphaGuard®	AquaTrak®
	Ball Burst Strength	ASTM D3787 (Puncture Strength)	Average 14 lbs	Average 23 lbs
	BFE (Bacterial Filtration Efficiency)	MIL-M-36954C	84.00%	99.90%
	COF (Coefficient of Friction)	ASTM D1894 (Film to Metal Test)	N/T	Static 0.619 Kinetic 0.607
	Delta P (Differential Pressure)	MIL-M-36954C	mm H ₂ O/cm ² 1.70	mm H ₂ O/cm ² >119
	ESD (Electrostatic Decay Rate)	Fed. Std. 101C Method 4046 ASTM D257	Pass	N/T
	Grab Tensile Properties	ASTM D751 MD-Tensile Strength TD-Tensile Strength	Average 16 lbs 27 lbs	Average 28 lbs 40 lbs
	Helmke Drum (unwashed)	IEST-RP-CC003.3	Particles/cubic ft. @ 0.5 micron 428	Particles/cubic ft. @ 0.5 micron 62
	Hydrostatic Resistance	ASTM D751	N/T	20 psi
	Mass/Unit Area	ASTM D751	Average 1.46 oz/sq yd	Average 1.77 oz/sq yd
	Mullen Burst Strength	ASTM D3786	144 psi	146 psi
	Puncture Propagation Tear Resistance	ASTM E2582 MD-Tensile Strength TD-Tensile Strength	Average 7 lbs 11 lbs	Average 10 lbs 9 lbs
	Trapezoid Tearing Strength	ASTM D4533 MD-Tensile Strength TD-Tensile Strength	Average 11 lbs 7 lbs	Average 12 lbs 17 lbs
	Water Resistance Impact Penetration	AATCC Method 42	Penetration Seen	No Visible Penetration
	Water Vapor Transmission	ASTM E96	Average 1.328 oz/yd ² /hr	Average 0.017 oz/yd ² /hr

MD - Machine Direction TD - Transverse Direction NT - Not Tested

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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Fax: 905-479-8703

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