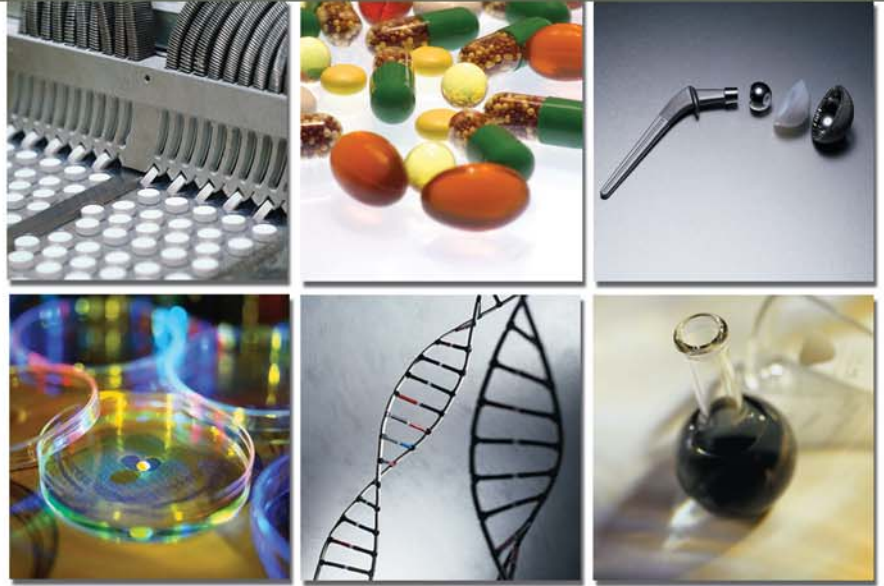


# COMFORTECH®



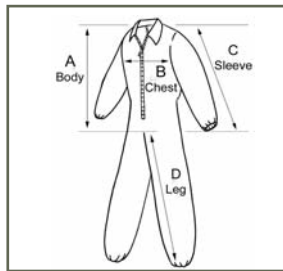
Disposable Apparel

Protecting People, Products and Environments

# Critical Cover® ComforTech® Garments

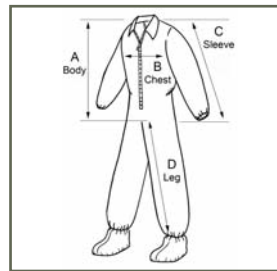
*Suitable for Use in Controlled Environments*

**Features & Benefits:** The strong, lightweight and breathable ComforTech material gives your personnel excellent protection from fluids, light chemical splash, particles and biologicals without compromising their comfort. The unique fabric exhibits a low particle count and a high filtration efficiency of 99.9%. For cool, comfortable, all-day wear, this material readily dissipates heat while effectively meeting all your Controlled Environment needs.



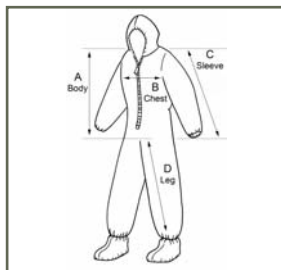
Elastic wrist & ankle  
25/case

Coverall	
White	Size
CV-J4022-1	S
CV-J4022-2	M
CV-J4022-3	L
CV-J4022-4	XL
CV-J4022-5	2X
CV-J4022-6	3X
CV-J4022-7	4X
CV-J4022-8	5X



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

Coverall	
White	Size
CV-J4832-1	S
CV-J4832-2	M
CV-J4832-3	L
CV-J4832-4	XL
CV-J4832-5	2X
CV-J4832-6	3X
CV-J4832-7	4X
CV-J4832-8	5X



Elastic hood, wrist & ankle,  
& AquaTrak® boots  
25/case

Coverall	
White	Size
CV-J4C92-2	M
CV-J4C92-3	L
CV-J4C92-4	XL
CV-J4C92-5	2X
CV-J4C92-6	3X
CV-J4C92-7	4X
CV-J4C92-8	5X



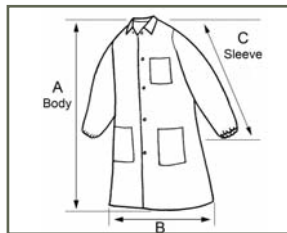
Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)	Leg (D)
	S	36 1/2"	23"	32 1/2"	28"
	M	37 1/2"	24 1/4"	34"	28 1/2"
	L	38 3/4"	25"	34"	29 1/2"
	XL	40"	27"	36 1/2"	30"
	2X	40 1/2"	29 3/4"	37"	31"
	3X	43"	32"	38"	32"
	4X	43"	32 1/2"	41"	32 1/2"
	5X	43 1/2"	33 1/2"	42"	33"

# Critical Cover® ComforTech® Garments

## Lab Coats - Elastic Wrist

White	Size
LC-J2621-1	S
LC-J2621-2	M
LC-J2621-3	L
LC-J2621-4	XL
LC-J2621-5	2X
LC-J2621-6	3X
LC-J2621-9	4X

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



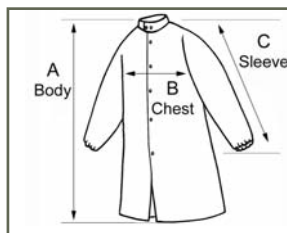
Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)
	S	36 3/4"	24 1/4"	30"
	M	39 1/2"	25 1/4"	30 1/4"
	L	40"	27"	32 1/2"
	XL	42 3/4"	27 3/4"	33"
	2X	43 1/2"	29 1/2"	37 1/2"
	3X	44 1/4"	30 3/4"	38 1/4"
	4X	46 1/2"	31 1/2"	39 1/4"



## Frocks - Snap Close

White	Size
FK-J2121-1	S
FK-J2121-2	M
FK-J2121-3	L
FK-J2121-4	XL
FK-J2121-5	2X
FK-J2121-6	3X
FK-J2121-7	4X
FK-J2121-8	5X

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



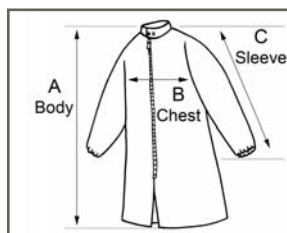
Dimensions	Size	Body (A)	Chest (B)	Sleeve (C)
	S	40 1/2"	21 3/4"	33 1/2"
	M	42 1/2"	22 3/4"	34 1/2"
	L	43 1/2"	23 1/2"	35 1/2"
	XL	46"	24 3/4"	36 1/2"
	2X	47 1/2"	26 1/2"	37 1/2"
	3X	51 1/2"	29"	40"
	4X	52 1/2"	29 1/2"	41"
5X	53 1/2"	30"	42"	



## Frocks - Zip Close

White	Size
FK-J2141-1	S
FK-J2141-2	M
FK-J2141-3	L
FK-J2141-4	XL
FK-J2141-5	2X
FK-J2141-6	3X
FK-J2141-7	4X

Raglan sleeve, elastic wrist,  
snap collar, zip close  
25/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"

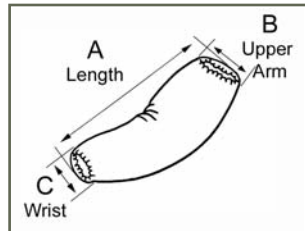


# Critical Cover® ComforTech® Garments

## Sleeve

<b>White</b>	<b>Size</b>
MS-01J06-8	Univ.
MS-01J06-4	XL

Tapered sleeve,  
sonic welded seams,  
elastic both ends  
300/case



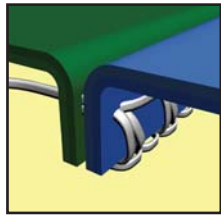
Dimensions	Size	Length (A)	Upper Arm (Relaxed) (B)	Upper Arm (Stretched) (B)	Wrist (Relaxed) (C)	Wrist (Stretched) (C)
	Univ.	19 1/8"	4 1/2"	9 3/4"	3 1/4"	5 3/4"
XL	21 1/2"	5"	10 1/2"	3 1/2"	6"	

# Critical Cover® ComforTech® Garments

## Seam Construction

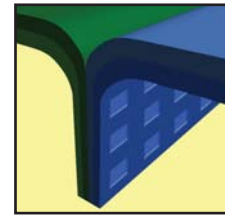
### Serged Seams

Produced when threads are interlocked around the material edges for a strong, stress-resistant seam.



### Ultrasonic Welded Seams

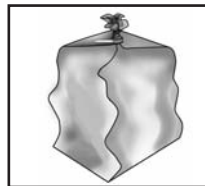
There are no thread or needle holes with this seam. The material is welded together creating an excellent particle and fluid barrier.



## 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



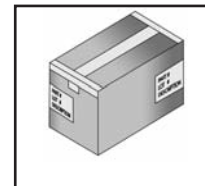
Primary Bag,  
twisted & zip tied



Carton Liner

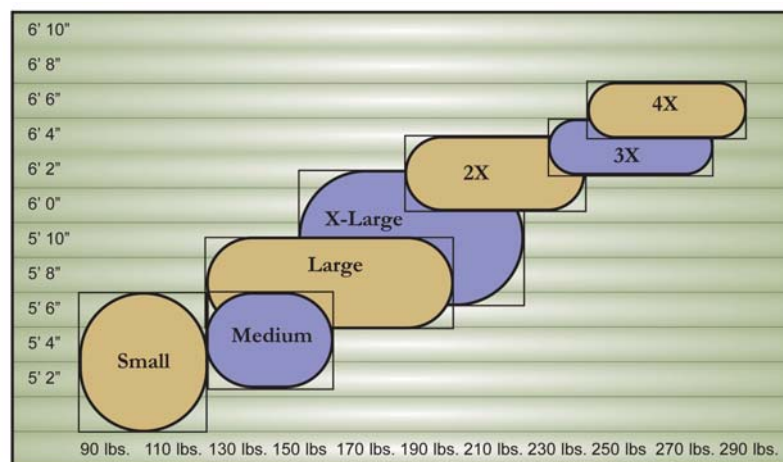


Open carton with  
taped down liner



Sealed carton with  
two corner labels

## Sizing Chart



Please contact us for other sizing

# Critical Cover® ComforTech® Garments

Material Physical Properties	<i>Standard Applied</i>	<i>Test Standard</i>	<i>ComforTech®</i>	<i>AquaTrak® Boot Covers</i>
	<b>Ball Burst Strength</b>	ASTM D3787	22.3 lbs	29.8 lbs
	<b>Bacterial Filtration Efficiency</b>	ASTM F2101	99.9%	N/A
	<b>Coefficient of Friction</b>	ASTM D1894 Static Kinetic	N/T	0.605 0.607
	<b>Delta P</b>	MIL-M-36954C	>102.0 mm H <sub>2</sub> O/cm <sup>2</sup>	N/A
	<b>General Tensile</b>	ASTM D5034 MD TD	39 lbs 20 lbs	25.94 lbs 37.58 lbs
	<b>Helmke Drum</b>	IEST-RP-CC003.3	Category II	Category I
	<b>Hydrostatic Resistance</b>	ASTM D751	N/T	31 psi
	<b>Mass/Unit Area</b>	ASTM D3776	58.4 g/m <sup>2</sup>	61.2 g/m <sup>2</sup>
	<b>Mullen Burst Strength</b>	ASTM D3786	134 psi	37 psi
	<b>Puncture Propagation Tear Resistance</b>	ASTM D2582 MD TD	8.6 lbs 5.3 lbs	6.1 lbs 8.5 lbs
	<b>Synthetic Blood Penetration</b>	ASTM F1670	Pass	Pass
	<b>Trapeziod Tearing Strength</b>	ASTM D5587 MD TD	12.2 lbs 7.8 lbs	10.27 lbs 15.19 lbs
	<b>Water Resistance Impact Penetration</b>	AATCC Method 42	None Seen	None Seen
	<b>Water Vapor Transmission</b>	ASTM E96	277.57 gm/day-m <sup>2</sup>	7.8812 gm/day-m <sup>2</sup>

MD - Machine Direction    TD - Transverse Direction    NA - Not Applicable

Test results provided by an independent third party testing laboratory.

# Critical Cover® ComforTech® Garments

ComforTech® Chemical Penetration Test	Chemical Name (Test Method Used: ASTM F903)	Pass/Fail	Time of Failure	Chemical Concentration
	Bleach - Household	Pass	N/A	5%
	Diesel Fuel	Pass	N/A	100%
	Hydroflouric Acid	Pass	N/A	10%
	Hydrogen Peroxide	Pass	N/A	30%
	Isocyanate Spray Paint Hardener	Pass	N/A	100%
	Isocyanate Spray Paint Reducer	Pass	N/A	100%
	Muriatic Acid (HCl)	Fail	<5 min	31%
	Phosphoric Acid	Pass	N/A	85%
	Round Up*	Pass	N/A	100%
	Sodium Hydroxide	Pass	N/A	50%
	Sulfuric Acid	Fail	42 min	93%
	Toluene	Fail	39 min	99%
	40 Weight Motor Oil	Pass	N/A	100%
	Vesphene II SE*	Pass	N/A	100%
SporKlenz*	Pass	N/A	100%	

Test results provided by an independent third party testing laboratory.

**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, Inc. reserves the right to change any prices, terms and conditions of sale at any time without any notice.

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\*Vesphene is a trademark of E.R. Squibb and Sons, Inc.

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optimize process effectiveness and customer profitability.**

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