

AQUATRAK®



Shoe and Boot Covers

Protecting People, Products and Environments

Critical Cover® AquaTrak® Shoe & Boot Covers

Outstanding Performance in Wet Environments

Features & Benefits: AquaTrak material keeps you stable and protected in wet and dry conditions. This advanced material was specifically developed for superior performance in wet conditions. The anti-skid properties provide amazing slip and fall protection - with no additional coatings. The material is fluid impervious and styles with sonic welded or heat-sealed seams provide complete protection even in standing water. Serged seam soles provide a great fit and can be used in dry or moist conditions. This durable, low particulate count fabric wears comfortably and completely contains contamination.



AT11111-B
Heat-Sealed Seams



BT-91412-B
Sonic Welded Seams



SH-T1182-B
Serged Seams



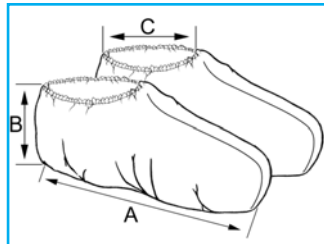
BT-91X13-B
Serged Seams

Heat-Sealed Shoe Covers

Blue	Size
AT11111-B	Univ
AT11112-B	XL
Black	Size
AT31111-B	Univ
AT31112-B	XL

Heat-sealed seams,
fluid impervious,
75 pair/case

Fluid impervious. Elastic in sole provides added traction and snug fit. Elastic cuff.



Dimensions	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)
	Univ.	15"	6 ¼"	<5"	10 ¼"
XL	17"	6 ¼"	<6"	11 ½"	

Critical Cover® AquaTrak® Shoe & Boot Covers

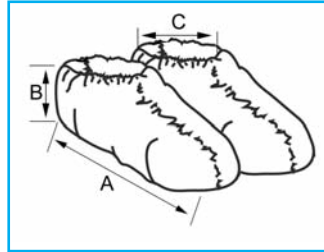
Serged Seams Seamless Sole Shoe Covers

Blue	Size	Thread Colors
SH-91182-B	Univ	White
SH-91183-B	XL	Black
SH-91184-B	2X	Blue

White	Size	Thread Colors
SH-T1182-B	Univ	White
SH-T1183-B	XL	Black
SH-T1184-B	2X	Blue

Serged seams, seamless sole, butterfly style, non-conductive
75 pair/case

Fluid impervious material. Seamless sole affords more comfort and durability. Thread colors around the opening provide convenient size identification.



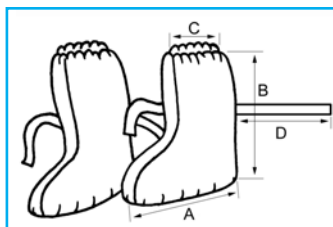
Dimensions	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)
	Univ.	15 1/2"	6 1/2"	4 1/2"	10 1/2"
XL	17"	7"	5"	11"	
2X	19"	7 1/4"	5 1/2"	13"	

Sonic Welded Seamless Sole Ankle High Boot Covers

Blue	Size	Thread Colors
BT-91412-B	Univ	White
BT-91413-B	XL	Black

Sonic welded seams, serged seam elastic top, ankle ties
100 pair/case

Fluid impervious material and construction. Ankle ties provide snug fit and security. Seamless sole provides comfort and traction. Serged seam elastic top ensures good closure and support. Thread colors around the opening provide convenient size identification.



Dimensions	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Tie Length (D)
	Univ.	15 1/2"	17"	6"	11 1/2"	17"
XL	16"	18"	6 1/2"	12 1/2"	17"	

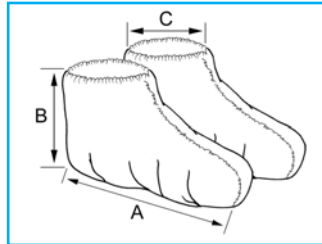
Critical Cover® AquaTrak® Shoe & Boot Covers

Serged Seams Ankle High Boot Covers

Blue BT-91X13-B	Size XL	Thread Color Black
Black BT-C1X14-B	Size 2X	Thread Color Blue

Elastic all around,
serged seams
100 pair/case

Ideal for dry conditions, as well as light surface wetness. Elastic seams provide secure closure and snug fit. Perfect for over steel toe work boots. Thread colors around the opening provide convenient size identification.

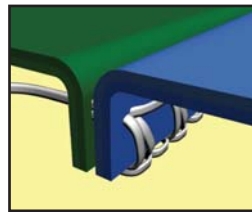


Dimensions	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)
	XL	16 1/2"	11"	5 1/4"	10 1/2"
2X	18 1/2"	11 1/4"	5 1/2"	11 1/2"	

Seam Construction

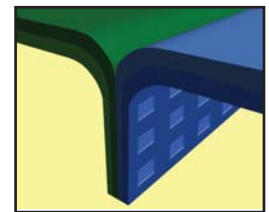
Serged Seams

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



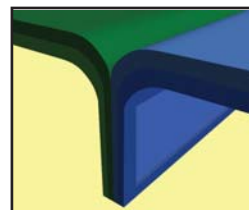
Ultrasonic Welded Seams

This sealed seam has no thread or needle holes. The material is welded together creating an excellent particle and fluid barrier.



Heat-Sealed Seams

This strong, impervious seam is used when ultrasonic welding is incompatible with the garment material. Used in shoe cover production.

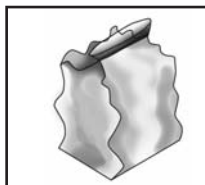


Critical Cover® AquaTrak® Shoe & Boot Covers

Packaging Perfection

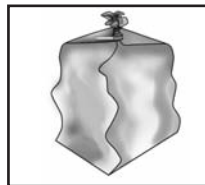
Layered Packaging Design to Prevent Contamination from Entering Your Controlled Environment

- 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,
Heat-sealed

Shoe Covers



Primary Bag,
twisted & zip tied

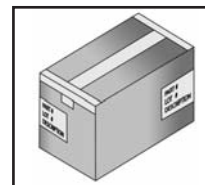
Boot Covers



Carton Liner



Open carton with
taped down liner



Sealed carton with
two corner labels

AquaTrak® Heat-Sealed Shoe Cover Packaging

- Bulk packaged inside two primary bags and vacuumed to remove excess air
- Primary bags are twisted closed and tucked to prevent contamination and reentry of air
- The shoe covers are placed inside an outer corrugated carton and taped closed at the top center seam of box
- Four-sided carton labeling for easy identification and a punch out for easy removal

Critical Cover® AquaTrak® Shoe & Boot Covers

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

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

Test results provided by an independent third party testing laboratory.

Critical Cover® AquaTrak® Shoe & Boot Covers

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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optimize process effectiveness and customer profitability.**

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E-mail: sales@alphaprotech.com

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