

Critical Cover® UltraGrip™ Boot Covers

ULTIMATE PROTECTION TOP TO BOTTOM

FEATURES & BENEFITS

Acquire the premium in slip and fall protection on damp and dry floors with the UltraGrip soled high-top boot cover. The sole material is also clean, durable and strong enough to stand up to even the most abrasive floor surfaces. We utilize our proprietary Microbreathe material for the upper portion of the boot cover. Microbreathe is a soft, strong, and flexible material with a high vapor transmission rate for all day comfort. It also provides excellent barrier protection and particle holdout and is the preferred choice for Controlled Environments.

These high top boot covers fit over the calf with an elastic top to provide a comfortable fit and to prevent the boot cover from sliding down. UltraGrip boot covers are available with an elastic ankle or ankle ties with strong, stress-resistant serged seams.

Construction Details:

Two designs to choose from: elastic top and ankle, and attached ties at ankle for secure fit. Different thread colors around the opening for convenient size identification.



Elastic Ankles

Styles/Sizes

Part No.	Size	Boot Color	Thread Color
BT-A1815-B	M	White	Yellow
BT-A1812-B	Univ.	White	White
BT-A1813-B	XL	White	Black

Elastic top and ankle, anti-skid sole, serged seams, 100 pair/case

Ankle Ties

Styles/Sizes

Part No.	Size	Boot Color	Thread Color
BT-A1315-B	M	White	Yellow
BT-A1316-B	L	White	Orange
BT-A1312-B	Univ.	White	White
BT-A1313-B	XL	White	Black

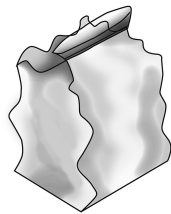
Elastic top with ankle ties, anti-skid sole, serged seams, 100 pair/case

UltraGrip™ Boot Covers w/Elastic Ankles	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Ankle Relaxed (D)	Ankle Stretched (D)	Sole Width (E)
	M	10 ¾"	17"	5 ½"	9"	6"	9 ¾"	4 ¼"
	Univ.	13 ½"	17 ½"	5 ¾"	9 ½"	6 ½"	11"	4 ½"
	XL	15"	18"	6"	11 ½"	6 ¾"	12 ½"	4 ¾"

UltraGrip™ Boot Covers w/Ankle Ties	Size	Length (A)	Height (B)	Top Relaxed (C)	Top Stretched (C)	Tie Length (D)	Sole Width (E)
	M	10 ¾"	18"	4 ½"	9"	17"	4 ¼"
	L	12 ½"	18 ¼"	5 ½"	9 ½"	17"	4 ¼"
	Univ.	13 ½"	18 ½"	5 ¾"	9 ½"	17"	4 ½"
	XL	15"	19"	5"	11 ½"	17"	4 ¾"

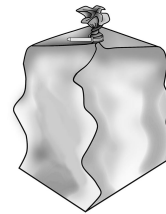
Layered Packaging Design to Prevent Contamination from Entering Your Controlled Environment

- Packaged in 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 for easy product identification and inventory management



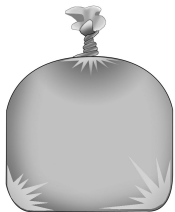
Primary Bag, Heat-sealed

Bouffants
Beard Covers
Hoods
Shoe Covers

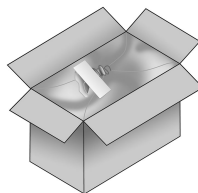


Primary Bag, Twisted and Zipped

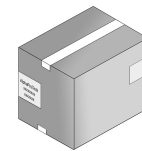
Aprons
Gowns
Boot Covers
Sleeves
Coveralls
Scrub Shirts & Pants
Frocks
Equipment Covers
Lab Coats



Carton Liner

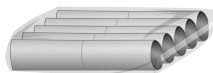


Open Carton with Taped Down Liner

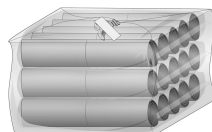


Sealed Carton with Two Corner Labels

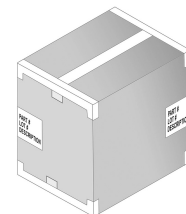
Gaylord Packaging (SureGrip® Shoe Covers - see page 10)



Primary Bag, Bulk Pack, 100 pcs/bag, Heat-sealed
Brochure > Find a Sales Rep >



Secondary Bag, 1 Bag Holding 3 Primary Bags, (30 Secondary Bags per Gaylord) Twisted and Taped



Master Carton Sealed with Corner Labels

Apparel Physical Properties Testing Chart

Standard Applied	Test Standard	BarrierTech®	Microbreathe®	NuTech™	ComforTech®	AlphaGuard®	GenPro®*
Ball Burst Strength	ASTM D3787	23.2 lbs	22.9 lbs	12.96 lbs	22.3 lbs	19.1 lbs	27.7 lbs
Bacterial Filtration Efficiency	ASTM F2101	N/A	99.9%	N/A	99.9%	88%	39.2%
Delta P	MIL-M-36954C	N/A	>102.0 mm H ₂ O/cm ²	>103.6 mm H ₂ O/cm ²	>102.0 mm H ₂ O/cm ²	3.5 mm H ₂ O/cm ²	0.3 mm H ₂ O/cm ²
General Tensile	ASTM D5034 MD TD	24.50 lbs 18.79 lbs	44.2 lbs 22 lbs	17.41 lbs 12.85 lbs	39 lbs 20 lbs	30.75 lbs 21.3 lbs	34.52 lbs 24.39 lbs
Helmke Drum	IEST-RP-CC003.3	Category I	Category II	Category I	Category II	Category II	Category II
Mass/Unit Area	ASTM D3776	53.7 g/m ²	63.8 g/m ²	51.2 g/m ²	58.4 g/m ²	47.9 g/m ²	51.7 g/m ²
Mullen Burst Strength	ASTM D3786	43 psi	81 psi	120 psi	134 psi	143 psi	139 psi
Puncture Propagation Tear Resistance	ASTM D2582 MD TD	2.3 lbs 3.8 lbs	5.2 lbs 9.5 lbs	7.3 lbs 7.3 lbs	8.6 lbs 5.3 lbs	4.6 lbs 7.3 lbs	2.7 lbs 7.6 lbs
Synthetic Blood Penetration	ASTM F1670	Pass	Pass	NT	Pass	NT	NT
Trapezoid Tearing Strength	ASTM D5587 MD TD	11.11 lbs 7.38 lbs	13.5 lbs 6.3 lbs	8.16 lbs 5.73 lbs	12.2 lbs 7.8 lbs	17.47 lbs 8.02 lbs	17.40 lbs 10.82 lbs
Water Resistance Impact Penetration	AATCC Method 42	None Seen	None Seen	None Seen	None Seen	Penetration Seen	Penetration Seen
Water Vapor Transmission	ASTM E96	2.6387 gm/day-m ²	325.57 gm/day-m ²	373.91 gm/day-m ²	277.57 gm/day-m ²	362 gm/day-m ²	557.56 gm/day-m ²

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

* Test results for GenPro® Coveralls, Frocks, Lab Coats and Sleeves Only

Test results provided by an independent third party testing laboratory.

Shoe & Boot Covers Physical Properties Testing

Shoe & Boot Covers Physical Properties Testing Chart

Standard Applied	Test Standard	AquaTrak®	SureGrip®	GenPro®	CPE
Ball Burst Strength	ASTM D3787	29.8 lbs	23.7 lbs	NT	NT
Coefficient of Friction	ASTM D1894 Static Kinetic	0.605 0.607	0.58 0.63	1.3099 1.0992	0.4699 0.3928
General Tensile	ASTM D5034 MD TD	25.94 lbs 37.58 lbs	19.86 lbs 22.01 lbs	NT	NT
Helmke Drum	IEST-RP-CC003.3	Category I	Category I	Category I	Category I
Hydrostatic Resistance	ASTM D751	31 psi	NT	NT	NT
Mass/Unit Area	ASTM D3776	61.2 g/m ²	48.5 g/m ²	34.5 g/m ²	46.2 g/m ²
Mullen Burst Strength	ASTM D3786	37 psi	90 psi	NT	NT
Puncture Propagation Tear Resistance	ASTM D2582 MD TD	6.1 lbs 8.5 lbs	5.0 lbs 4.8 lbs	NT	NT
Synthetic Blood Penetration	ASTM F1670	Pass	NT	NT	NT
Trapezoid Tearing Strength	ASTM D5587 MD TD	10.27 lbs 15.19 lbs	7.02 lbs 6.44 lbs	NT	NT
Water Resistance Impact Penetration	AATCC Method 42	None Seen	None Seen	Penetration Seen	None Seen
Water Vapor Transmission	ASTM E96	7.8812 gm/day-m ²	1.931 gm/day-m ²	NT	NT

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

Standard Applied	Test Standard	UltraGrip™ Shoe Covers w/ (BarrierTech® upper)	UltraGrip™ Boot Covers (Microbreathe® upper)	SafeStep® Shoe Covers (BarrierTech® upper)	SafeStep® Boot Covers (Microbreathe® upper)	MaxGrip® Shoe Covers (BarrierTech® upper)	MaxGrip® Boot Covers (AquaTrak® upper)
		SH-E131#-BH & SH-M131#-BH family	BT-A131#-B & BT-A181#-B family	SH-E171#-BH family	SH-A161#-BH family	SH-E1W1#-BH family	BT-T4W1#-B & BT-T5W1#-B family
Coefficient of Friction	ASTM D1894 Static Kinetic	3.117 3.208	2.239 1.946	4.127 4.181	3.507 2.603	3.760 4.024	3.406 3.446

Test results provided by an independent third party testing laboratory.