

Introducing.....

NUTECH™

Disposable Apparel



Protection You Can Count On

AlphaProTech

Critical Cover®

Protection You Can Count On!

For over 28 years, AlphaProTech has been a leader in manufacturing innovative products for the protective apparel and infection control markets.

We are pleased to introduce the NuTech™ line of disposable protective apparel for the general use industrial market. Using a proprietary blend of fabrics, NuTech garments are specially manufactured to be lightweight and breathable, providing superior comfort and protection to the wearer, while offering greater value than other, higher priced, competitive garments.

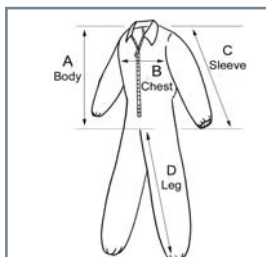
Suggested Applications for Use; Automotive, Construction, General Manufacturing, Maintenance/Janitorial, Paint Spray, Warehouse and more.

Coveralls

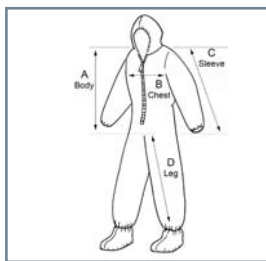
Features & Benefits: NuTech™ is a strong, yet lightweight innovative material that will protect your personnel from grime, dirt and particulates. These coveralls are designed to keep the wearer clean and comfortable all day. Pocketless to help control items entering and leaving the work area. Coveralls have a tapered collar neckline and a front zipper for easy donning and doffing.

Construction Details: Two designs are available: our standard coverall with elastic wrist & ankle and attached hood & boot version.

Elastic wrist & ankle, serged seams			
Size	Part No.	Color	Case
S/M	CV-64022-2	White	25
L/XL	CV-64022-4	White	25
2X/3X	CV-64022-6	White	25
4X/5X	CV-64022-8	White	25



Elastic hood, wrist & ankle, SureGrip® boots, serged seams			
Size	Part No.	Color	Case
S/M	CV-64B92-2	White	25
L/XL	CV-64B92-4	White	25
2X/3X	CV-64B92-6	White	25
4X/5X	CV-64B92-8	White	25

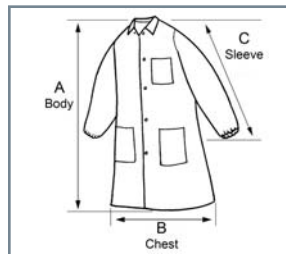


Lab Coats

Features & Benefits: NuTech™ Lab Coats are strong, yet soft to the touch and provides excellent protection without sacrificing comfort. This material is breathable and lightweight offering comfort and protection for the wearer all day. The non-confining tapered collar is designed like a shirt collar for style and comfort and the five-snap closure is to provide full coverage without gaps. The length is appropriately adjusted to size, to provide additional coverage for the wearer.

Construction Details: Lab Coats feature a five-snap closure, tapered collar, elastic wrists, 3 pockets, snap close and serged seams.

Size	Part No.	Color	Case
S/M	LC-62621-2	White	25
L/XL	LC-62621-4	White	25
2X/3X	LC-62621-6	White	25
4X/5X	LC-62621-0	White	25

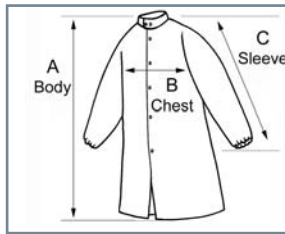


Frocks

Features & Benefits: This economical frock is ideal for visitors and other wearers who don't require highly protective garments. The frock does a great job protecting clothes while offering comfort and breathability. The elastic wrist on the frock allows easy donning of gloves and protective sleeves and are cut to an appropriate length as a safeguard for full coverage. A mandarin snap collar provides additional coverage of the chest and neck area.

Construction Details: Frocks have raglan sleeves, elastic wrists, snap collar, snap close and serged seams.

Size	Part No.	Color	Case
S/M	FK-62121-2	White	25
L/XL	FK-62121-4	White	25
2X/3X	FK-62121-6	White	25
4X/5X	FK-62121-8	White	25

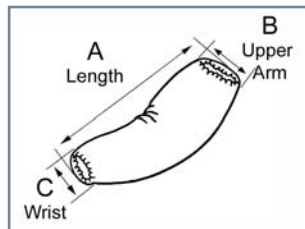


Sleeves

Features & Benefits: NuTech™ sleeves are designed with sonic welded seams for added durability and protection. This ensures the seam effectively matches the barrier properties of the material while increasing particle holdout. Our NuTech™ sleeves can be worn in many general-use applications.

Construction Details: Tapered design with sonic welded seams and elastic at both ends.

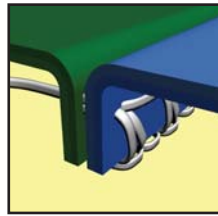
Size	Part No.	Color	Case
Univ.	MS-01606-8	White	300
XL	MS-01606-4	White	300



Seams

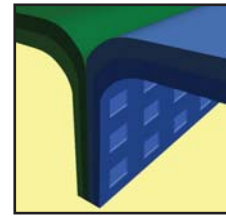
Serged Seams

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.

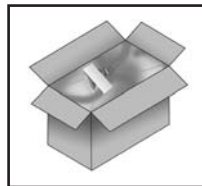


Packaging

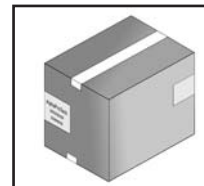
- Packaged in a carton liner and outer corrugated carton to prevent cross contamination and contamination migration from one environment to another
- All garments folded and stacked within the carton liner to permit efficient storage with or without bins
- Clear carton liner that is twisted and taped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



Carton Liner
Twisted & Taped

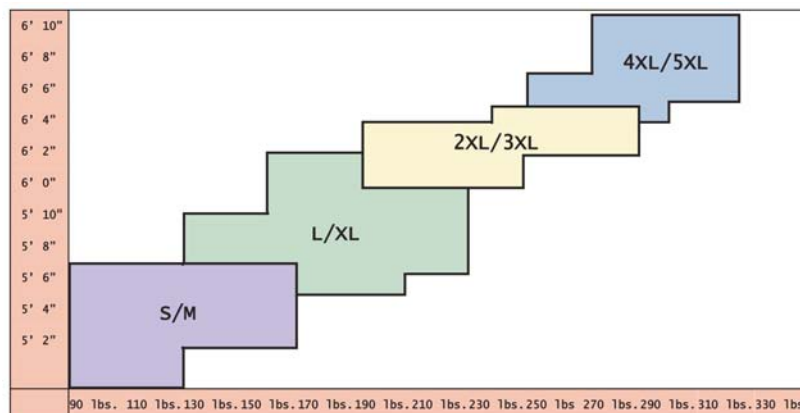


Open carton with
taped down liner



Sealed carton with
two corner labels

Sizing Chart



Material Physical Properties

<i>Standard Applied</i>	<i>Test Standard</i>	<i>NuTech™</i>	<i>SureGrip® Boot Covers</i>
Ball Burst Strength	ASTM D3787	12.96 lbs	23.7 lbs
Bacterial Filtration Efficiency	ASTM F2101	N/A	N/A
Coefficient of Friction	ASTM D1894 Static Kinetic	N/T	0.58 0.63
Delta P	MIL-M-36954C	>103.6 mm H ₂ O/cm ²	N/A
General Tensile	ASTM D5034 MD TD	17.41 lbs 12.85 lbs	19.86 lbs 22.01 lbs
Helmke Drum	IEST-RP-CC003.3	Category I	Category I
Hydrostatic Resistance	ASTM D751	N/T	N/T
Mass/Unit Area	ASTM D3776	51.2 g/m ²	48.5 g/m ²
Mullen Burst Strength	ASTM D3786	120 psi	90 psi
Puncture Propagation Tear Resistance	ASTM D2582 MD TD	7.3 lbs 7.3 lbs	5.0 lbs 4.8 lbs
Synthetic Blood Penetration	ASTM F1670	N/T	N/T
Trapeziod Tearing Strength	ASTM D5587 MD TD	8.16 lbs 5.73 lbs	7.02 lbs 6.44 lbs
Water Resistance Impact Penetration	AATCC Method 42	None Seen	None Seen
Water Vapor Transmission	ASTM E96	373.91 gm/day-m ²	1.931 gm/day-m ²

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

Test results provided by an independent third party testing laboratory.

Dimensions

Coveralls				
Size	Body (A)	Chest (B)	Sleeve (C)	Leg (D)
S/M	37 ½"	24 ¼"	34"	28 ½"
L/XL	40"	27"	36 ½"	30"
2X/3X	43"	32"	38"	32"
4X/5X	43 ½"	33 ½"	42"	33"

Lab Coats			
Size	Body (A)	Chest (B)	Sleeve (C)
S/M	39 ½"	25 ¼"	30 ¼"
L/XL	42 ¾"	27 ¾"	33"
2X/3X	44 ½"	30 ¾"	38 ¼"
4X/5X	47 ½"	33"	42 ½"

Frocks			
Size	Body (A)	Chest (B)	Sleeve (C)
S/M	42 ½"	22 ¾"	34 ½"
L/XL	46"	24 ¾"	36 ½"
2X/3X	51 ½"	29"	40"
4X/5X	53 ½"	30"	42"

Sleeves					
Size	Length (A)	Upper Arm	Upper Arm	Wrist	Wrist
		(Relaxed) (B)	(Stretched) (B)	(Relaxed) (C)	(Stretched) (C)
Univ.	19 ⅞"	4 ½"	9 ¾"	3 ¼"	5 ¾"
XL	21 ½"	5"	10 ½"	3 ½"	6"

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 AlphaProTech for garment/fabric safety data. The use of this product is out of AlphaProTech's control. Therefore, AlphaProTech 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.**

UCC Limited Warranty and Exclusions

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

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

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please contact our Customer Service Department toll-free from
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Phone: 800-749-1363

Fax: 905-479-8703

E-mail: sales@alphaprotech.com

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