



CRITICAL COVER® GENPRO® BOUFFANTS BASIC PROTECTION FOR NON-HAZARDOUS ENVIRONMENTS

FEATURES & BENEFITS

Made of soft polypropylene material, GenPro bouffants provide the appropriate level of protection required to contain particles resulting from the head area. The strong, lightweight fabric also gives users modest protection in dry, non-hazardous environments. Bouffants offer complete head coverage and have a non-binding, elastic opening for a perfect and secure fit.

Construction Details:

Lightweight with strong, stress-resistant serged seams.

Styles/Sizes

Part No.	Size
BO-13821-B	21"
BO-13824-B	24"
BO-13826-B	26"

Lightweight material, white, 1,000/case (10 bags of 100 each)



CRITICAL COVER® GENPRO® BEARD COVERS BASIC PROTECTION FOR NON-HAZARDOUS ENVIRONMENTS

FEATURES & BENEFITS

The breathable GenPro beard covers are ideal for use in dry, non-hazardous environments. The strong, lightweight, soft polypropylene fabric delivers protection and all-day comfort. These beard covers completely covers facial hair and contains a non-binding, elastic opening for a perfect and secure fit.

Construction Details:

Lightweight with elastic headband and strong, stress-resistant serged seams.

Styles/Sizes

Part No.	Size
MS-14138-8	Univ.

Lightweight material, headband, serged seams, white, 1,000/case

GenPro® Bouffants	Size	Diameter Relaxed (A)	Diameter Stretched (A)
	21"	8"	21"
	24"	8 ½"	24"
	26"	9"	26"

GenPro® Beard Covers	Size	Diameter Relaxed (A)	Diameter Stretched (A)	Headband Stretched (B)
	Univ.	6"	10"	18"

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

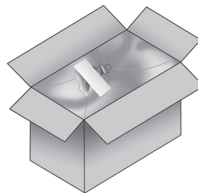


Primary Bag, Twisted and Zipped

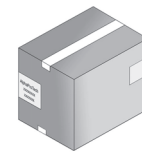
Aprons
Gowns
Boot Covers
Sleeves
Coveralls
Scrub Shirts & Pants
Frocks
Equipment Covers
Lab Coats



Carton Liner

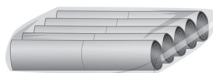


Open Carton with Taped Down Liner

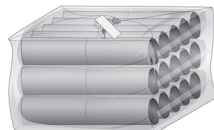


Sealed Carton with Two Corner Labels

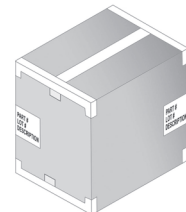
Gaylord Packaging (SureGrip® Shoe Covers - see page 10)



**Primary Bag, Bulk Pack,
100 pcs/bag, Heat-sealed**



**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.