

Head Coverings

Latex Free



Ultraguard

Advantage™ Head Coverings

This is a LATEX FREE Product

Polypropylene Bouffant Caps are highly breathable and low-linting. Bouffant caps are available in 18", 21", or 24" sizes making the cap comfortable and secure for any hair style. Bouffants are packaged in boxes for medical and/or general use, or bagged for cleanrooms.

Surgical Caps feature non-linting Kaycel fabric with a polypropylene top for breathability. Kaycel is an absorbent material that will trap perspiration keeping it out of the user's eyes. The cap is universally sized with polypropylene ties at the back to adjust for a comfortable, secure fit. Caps are blue colored and come in boxed packaging.

Polypropylene Beard Covers universally sized featuring full coverage with a comfortable elastic band for a secure fit. Beard covers are packaged in bags.

Applications: Medical, cleanroom, critical environment, food handling/production, industrial manufacturing.

Specifications

Bouffant Caps

- Non-woven, Spunbonded Fabric
- Weight: 14g/m²
- Various Colors
- Cases of 500 or 1,000
- Sizes 18", 21", 24"
- Fits Most Hair Styles
- Available Boxed or Bagged

Surgical Caps

- Kaycel Material Cap
- Polypropylene Top
- Soft, Non-Linting
- Universal Size
- 24" Circumference with Adjustable Tie-Back
- Available Boxed

Beard Covers

- Non-woven, Spunbonded Fabric
- Weight: 14g/m²
- Full coverage
- Cases of 500 or 1,000
- 17"x9" when Stretched
- Available Bagged

*Specifications subject to change without notice

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PLX INC.
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INDUSTRIES

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Polypropylene Bouffant Caps

Product No.	Description	Size	Colors	QTY/CASE
APP0310-21	Polypropylene Bouffant, Bagged	21"	Blue, White, Green	500
APP0310-24	Polypropylene Bouffant, Bagged	24"	Blue, White, Green	500
APP0310-21-BOX	Polypropylene Bouffant, Boxed	21"	Blue, White	500
APP0310-24-BOX	Polypropylene Bouffant, Boxed	24"	Blue, White	500
APP0310-21-1000	Polypropylene Bouffant, Bagged	21"	Blue, White	1000
APP0310-24-1000	Polypropylene Bouffant, Bagged	24"	Blue, White	1000

Surgical Caps

Product No.	Description	Size	Colors	QTY/CASE
APP09000	Surgical Cap	Universal	Blue	500

Beard Covers

Product No.	Description	Size	Colors	QTY/CASE
APP0370-500	Polypropylene Beard Cover	Universal	White	500
APP0370-1000	Polypropylene Beard Cover	Universal	White	1000

Hair Nets and Beard Nets Also Available.

Additional  **Items Include:**

Advantage	Coveralls Lab Coats Isolation Gowns Bouffant Caps Shoe Covers Face Masks	Tyvek	Coveralls Frocks Lab Coats Aprons Sleeves Shoe Covers Bouffant Caps
Advantage Plus	Aprons Coveralls Lab Coats Isolation Gowns Shoe Covers		
Advantage Pro	Coveralls Lab Coats Isolation Gowns Shoe Covers		
Polyethylene	Aprons Gloves Sleeves Shoe Covers Shower Caps Rain Coats Ponchos		



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TECHNICAL DATA SHEET

BOUFFANT CAPS

Product Code:	APP0310-18	APP0310-21	APP0310-24
Colors Available:	Blue, White, Green, Multi		
Sizes Available:	18"	21"	24"
Packing:	Poly Bag or Dispenser Box 100 pieces per bag/box 5 bags/boxes or 500 pieces per case		

Specifications

Material: Polypropylene

Ave. Weight (grams): 14g/m²

Particle Testing

Test Method: Helmke Drum Method IES-RP-CC003.2. Garment system considerations for cleanroom and other controlled environments.

Procedure: The samples were tested per IES-RP-CC003.2 by the tumbling method (Helmke Drum). Each sample was tumbled for 10 minutes. The results show the average particles released per minute per cubic foot of air.

Particle Count:	<u>Particle Size (um)</u>	<u>Released</u>
	≥ 0.5	518
	≥ 0.7	429
	≥ 1.0	295
	≥ 2.0	153
	≥ 4.0	44
	≥ 5.0	24
	≥ 10.0	10



MATERIAL SAFETY DATA SHEET

ADVANTAGE 1 ITEMS

Identification

Product Description: Polypropylene Nonwovens- All weights and colors of untreated polypropylene fabric

Chemical and Common Name: Polypropylene- (CH₂-CH-CH₃)

Appearance and Odor: Bonded nonwoven fabric, white and various colors.
No odor.

Typical Physical & Chemical Characteristics

Volatile (vol) %: Less than 0.4

Solubility in Water: Negligible

Specific Gravity: 0.88-0.92

Fire and Explosion

Flash Point: Above 650°F

Autoignition Temperature: Greater than 700°F

Extinguishing Media: Agents approved for Class A fires

Special Firefighting Procedures: Standard procedures for Class A fires. Use water spray to cool fire-exposed surfaces. Protect personnel with usual precautions including use of self-contained breathing apparatus for smoke and oxygen depletion.

Incompatibility: Avoid excessive heat, strong oxidizers, acids, and caustics.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide

Hazardous Polymerization: Will not occur



MATERIAL SAFETY DATA SHEET

ADVANTAGE 1 APPAREL ITEMS (continued)

Spill Procedures & Waste Disposal

Spill Procedures: If material is not contaminated, return to proper package for use. If material is contaminated, place in proper container for disposal.

Waste Disposal Method: Sweep up waste fabric and recycle, incinerate or landfill in conformity to local disposal regulations.

Other Precautions

Storage: Store nonwoven fabric in a warehouse equipped with a sprinkler system. Do not store near flame, heat, or strong oxidants, such as hot or concentrated nitric acid or fuming sulfuric acid.

Exposure Data

Eyes: Safety glasses should be worn when performing any industrial operation.