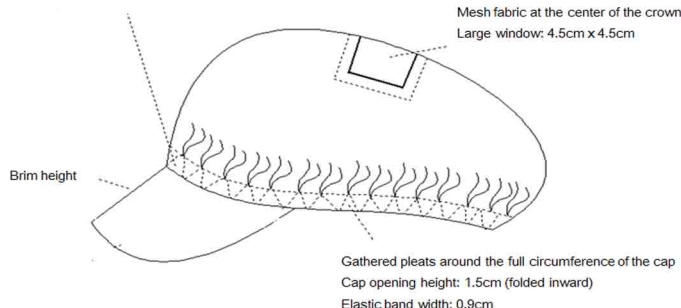


ESD Work Cap

There is an inner patch inside the brim, and this patch is only placed on the brim area



◆ Product Description

The ESD work caps in high electrostatic sensitive environments, ESD checked fabric is adopted and processed by special technology, which has stable and reliable anti-static performance, it can quickly conduct away the static electricity generated by the human body, effectively avoid the damage of static electricity to precision components, and ensure the production quality and process safety of products.

- Stable anti-static performance
- Humanized structure
- Functional details
- Safety protection
- Wearing comfort

◆ Typical Product Data and Physical Properties

Material: 5MM Checkered Fabric: 8% Polyester + 2% Conductive Yarn
Color: Blue/Pink
Size: OS
Resistance Value: $1.0 \times 10^6 - 10^9 \Omega$
Hat Circumference: $57\text{cm} \pm 1\text{cm}$
Brim Height: $6\text{cm} \pm 0.5\text{cm}$

◆ Product Structure

The structure of the anti-static work cap is designed around functionality and protection: inner patches are only provided at the corresponding positions on the brim to reinforce its stiffness; the center of the cap crown uses anti-static mesh fabric and is fitted with large openings to enhance breathability; gathers are made around the full circumference of the cap body to adapt to different head circumferences; the cap opening is equipped with a 1.5cm inner folded edge for wear resistance and a built-in 0.9cm anti-static elastic band to ensure a secure fit, thus striking a balance between protection, comfort, and stable wear.

◆ Typical Applications

ESD work caps are suitable for static-sensitive scenarios such as semiconductor chip manufacturing, electronic assembly, scientific research experiments, and medical device production, they quickly neutralize human static electricity through conductive fibers to prevent damage to precision components and experimental data, while tightly covering the head to prevent hair and dandruff from contaminating the work environment, meeting the strict safety and cleanliness requirements of different industries.

Availability:

Item#	Size	Color	Packaging
1.1.02.05.0421	OS	Blue	1pcs/pack
1.1.02.05.0318	OS	Pink	1pcs/pack

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only.

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