

PRODUCT DATA SHEET

Hair Net White (21")



Product Description

Hair nets, also known as head covers, are manufactured from spunbonded polypropylene with a basis weight of 10 g/m² (fabric area density, not product weight). This lightweight nonwoven material is designed specifically for use in controlled or clean environments, offering good breathability and effective containment of loose hair. Each unit is produced and vacuum-sealed within a stringent cleanroom setting featuring enclosed workspace and controlled air-conditioning to maintain consistent product quality.

Physical & Mechanical Properties

• Size	21 inch (» 53 cm circumference)
• Thickness:	2.0 mils ±0.2
• Tensile MD	2.8 kg/5cm
• Tensile CD	1.9 kg/5cm
• Elongation	30–100%
• Colour	White

Material & Construction

• Material	Spunbond non-woven polypropylene (PP)
• Fabric Weight	10 GSM
• Fibre Structure:	Single-layer PP fibres, breathable & lightweight
• Elastic Band	Latex-free soft-stretch elastic
• Edge	Ultrasonic-sealed crimped rim
• Cap Type	Bouffant / crimped style



Performance Characteristics

• Breathability	High – suitable for extended wear
• Comfort	Non-irritating, skin-safe
• Hair Containment	Full coverage for short & long hair
• Durability	Good tensile & tear resistance
• Hygiene Level	Disposable; low contamination risk

Intended Applications

• Food Processing	Production lines, packaging, QA
• Healthcare	Clinics, nursing, general medical (non-sterile)
• Laboratory	Sample handling & contamination control
• Cleanroom	Suitable for non-critical areas (ISO 7–9)
• Manufacturing	Electronics, assembly, inspection



Quality & Compliance

• Quality System	ISO 9001 / ISO 13485 certified manufacturer
• AQL Level	AQL 4.0 (per MIL-STD-105E)
• CE Declaration	Available upon request
• Latex-Free	Yes
• Shelf Life	2 years under proper storage
• Storage Conditions	Store in cool, dry place away from direct sunlight

Packaging Information

• Bag Sealing	Heat-sealed for hygiene
• Bag Packing	100 pcs per vacuum-sealed bag
• Carton Packing	10 bags per carton