Product Specifications
| March 2020

Product Description:

The hairnets feature a metal detectable fastening clip which is certified to give a metal detectable reading of at least 4mm ferrous. The hairnet is made from a warp knitted polypropylene material for excellent moisture transportation and wicking properties, ultimately keeping operatives cooler and more comfortable and less prone to touching and adjusting the headwear.

The 3mm and 10mm hairnets feature an excellent quality, single elastic headband, for those who experience pressure sensitivity, or, wear trilby hats or other chefswear without further affect on natural temperature control. The 5mm features a lay flat double elastic to distribute pressure evenly to avoid skin indentation and discomfort. Available in a wide range of colours to suit factory colour coordination schemes.

Detectability:	Part Metal Detectable
Mesh Size:	3mm (Extra Close), 5mm (Close Mesh), 10mm (Coarse Mesh)
Pack Size:	Packs of 100
Pack Weight:	0.30kg
Product Size:	Adjustable | 21" [53cm] closure to closure – tolerance + / - 1"[2.5cm]
Colour Availability:	Blue, Red & Black

Product Advantages:

- ✔ Detectable by conventional metal detection systems
- ✔ Highly visible bright blue colour for easy visual identification
- ✔ Significantly reduces foreign body facial hair contamination
- ✔ Metal detectable fastening reduces the risk of the product itself becoming a foreign body contaminant
- ✔ Conforms to REACH Standards

Product Variants:

Product Code	Colour	Mesh
8900399-B	Blue	3mm Extra Close Mesh

Product Material(s): Manufactured from 94.8% Polypropylene and 5.2% Latex (Covered with polypropylene to avoid skin allergy and discomfort. Oeko-Tex, class 1 yarn which is ecologically harmless and friendly to skin, it also conforms to REACH standards.

Weight GSM: 9gsm +/- 5%

Weight per unit: 1.96g +/- 5%

Colourfastness to Rubbing: BS EN ISO 105-X12 - 5/5

Colourfastness to Perspiration: BS EN ISO 105 - 4/5

Mesh Flame Retardancy: BS EN ISO 1021-1/2:2006 – Pass

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Metal Detectability

The Detectable Hairnet contains a metal fastening clip which can be detected by correctly calibrated metal detection systems. The detectability of this material will vary based upon the metal detection systems being used and their calibration. Detectability performance will vary based on, but not limited to the following factors:

•   Detector Calibration Levels

•   Food Product Type (E.g. Wet, Dry, Frozen, Liquid)

•   Aperture Dimensions

•   Contaminant Orientation

For this reason Niebling recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be the case that your equipment needs to be recalibrated in order to reliably detect this product and its fragments. Such a professional should be available by contacting the manufacturer of your metal detection system.

This being said, these products fall out of the 'materials to come in contact with food' and therefore are not designed to come into contact with food stuffs and are to be used as personal protection.

BRC Food Safety Standards

The following extracts are quoted from BRC Global Standard Food Safety Issue 7:

BRC Issue 7 Clause 4.10.1.1

"A documented assessment in associated with the HACCP study shall be carried out on each production process to identify the potential use of equipment to detect or remove foreign body contamination."

BRC Issue 7 Clause 7.4.2

"Protective clothing shall be available that:

•   is provided in sufficient numbers for each employee

•   is of suitable design to prevent contamination of the product (as a minimum containing no external pockets above the waist or sewn-on buttons)

•   fully contains all scalp hair to prevent product contamination

•   includes snoods for beards and moustaches, where required, to prevent product contamination."

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DISCLAIMER
The information provided in this product specification sheet is based on our experience and knowledge to date and we believe it to be true and reliable. This information is intended as a guide for your use of our products, the use of which is entirely at your own discretion and risk. We, Niebling Technische Bürsten GmbH, cannot guarantee favourable results and assume no liability in connection with the use of our products.