

BST ULTRA METAL DETECTABLE PPE

METAL DETECTABLE | COST EFFECTIVE | HIGH QUALITY

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Introduction

BST are proud to announce that we have expanded our product range to now include high quality ultra-detectable PPE and compatible stainless steel dispensers.

The selection of mobcaps, beard snoods, overshoes and oversleeves are intended for use in the food manufacturing sector, aimed specifically at minimising the risk of personal protective equipment contaminating products as well as the usual hygienic benefits of using such products.

Unlike other *'fully detectable'* PPE products on the market, the BST range features highly secure ultra-detectable foil strips, to offer more reliable metal detection performance - only a small amount of strip will give a strong reading on most food industry metal detectors.

BST Ultra Metal Detectable Mobcaps

Product Code: PE14029T

Pack Size: 1000

Colours: Blue, Red, Green, White, Yellow



Excellent in terms of performance and quality, the BST *'pleated'* style ultra-detectable mobcaps are made from 11 gsm non-woven polypropylene and feature an ultra-detectable foil strip which is secured with adhesive and also intrinsically sealed into the mob cap at either end.

The double elastic headband ensures a correct fit when worn correctly and will distribute pressure to avoid skin indentation / discomfort. Can be worn on its own or on top of a BST metal detectable hairnet for additional hair retention and security.

The ultra-detectable strip is tested to give an elevated Fe signal [$\pm 7.0\text{mm}$] resulting in detection in most food industry applications.



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BST Ultra Metal Detectable Beard Snoods



Product Code: PE31109T

Pack Size: 1000

Colours: Blue, Red

The world's first 'pleated' style beard snood is ideal for use in our multipurpose dispenser and features an ultra-detectable foil strip which is secured with adhesive and also sealed into the snood at either end for greater security.

Made from a 12 gsm non-woven polypropylene, they are strong but comfortable whilst maintaining airflow, avoiding moisture build up and condensation. The ultra-detectable strip is tested to give an elevated Fe signal [$\pm 5.0\text{mm}$] resulting in detection in most food industry applications.

BST Ultra Metal Detectable Overshoes

Product Code: PE31101T **Pack Size:** 2000

Colours: Blue

A 16" handmade polyethylene overshoe with a continuous elastic loop opening to avoid ripping and tearing.

The ultra-detectable strip is secured using high grade adhesive and should be visible on the side of the shoe. The ultra-detectable strip is tested to give an elevated Fe signal [$\pm 7.0\text{mm}$] resulting in detection in most food industry applications.



BST Ultra Metal Detectable Oversleeves

Product Code: PE31102T

Pack Size: 2000

Colours: Blue

An excellent quality polyethylene oversleeve has handmade elasticated openings at the wrist and elbow to reduce the risk of tearing. The ultra-detectable foil strip is fixed with a high grade adhesive and securely fastened over the elastic edge for additional security.

The ultra-detectable strip is tested to give an elevated Fe signal [$\pm 7.0\text{mm}$] resulting in detection in most food industry applications.



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BST 304 Stainless Steel Multi-Purpose PPE Dispenser

Product Code: PE562FDS

Product Weight: 2.4Kg

Dimensions: 210w x 105d x 450-510h

A heavy duty wall dispenser for disposable loose PPE, made entirely of stainless steel AISI 304 with a wall thickness of 0.8mm. Features a closing door at the top and a pitched roof to prevent the accumulation of dust and provide security. Suitable for single-use PPE items without a dispenser box.



BST 304 Stainless Steel Glove Dispensers

Version: Single Glove

Product Code: PE562A1DS

Product Weight: 1.0Kg

Dimensions: 130w x 78d x 327h

A heavy duty disposable glove dispenser (fits one box) made entirely of AISI 304. Features a closing lock without use of screws. A 60° pitched roof prevents the accumulation of dust and provides security. Suitable for individual boxes of gloves in industry standard sized boxes.



Version: Double Glove

Product Code: PE562A2DS

Product Weight: 1.5Kg

Dimensions: 252w x 78d x 327h

The same model is also available as a double glove dispenser. Ideal for more intensive use or to offer two varieties of glove to operatives. The same hygienic design and AISI 304 stainless steel are used, offering a larger, double dispenser.



Detectability & Standards Compliance

The BST 'Ultra' range of metal detectable PPE features secured aluminium based foil strips that are proven to be highly detectable by most food industry metal detectors. In our manufacturers own tests we found that whole strips on intact products gave very high detectability readings [+/- 7.0mm] for mobcaps, oversleeves and overshoes, [+/- 5.0mm] for beard snoods.

Smaller pieces of strip are also likely detectable, however we recommend that on site testing is carried out to ascertain the potential detectability performance by a certified and trained professional. Many factors can affect detectability performance including:

- Detector Calibration Levels
- Food Product Type (E.g. Wet, Dry, Frozen, Liquid)
- Aperture Dimensions
- Contaminant Orientation

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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