

Product Specification Sheet

| Revised May 2016



Product Name: Metal Detectable Neoprene Fabric Sheeting

Product Code: 8990001-B

Unit Quantity: One Metre (1.2m Sheet Width)

Product Description: This magnetically detectable and electrically conductive neoprene fabric is suitable for food handling / processing applications such as bags, bellows, sheeting, curtains, chutes, ETC, as well as being compliant with ATEX requirements for explosive atmospheres.

BST detectable neoprene fabric sheet is also compliant with BS IEC 61340-5-1:2001 basic requirements for the handling of electronic devices. The sheeting is dark blue in colour and is easily visually identified as a non-food material. BST can cut your fabric to size and the material can be eyeleted to your bespoke requirements.

Product Colour: Dark Blue

Product Materials: Spread coated detectable neoprene on a polyester substrate / stainless steel fibre mesh.

Surface Resistivity: <1 M Ω / m²

Nominal Thickness: 0.45mm +/- 0.05mm

Weight Total: 500gsm nominal

Product Advantages:

- ✓ Detectable by conventional metal detection systems
- ✓ Dark blue colour for easy visual identification / food contrast
- ✓ Eyeleting Service Available

Detectability Information: The Detectable Neoprene contains an evenly dispersed metal detectable additive as well as a stainless steel fibre mesh, making it detectable by correctly calibrated metal detection systems.

Testing Information: 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 may need to be recalibrated in order to reliably detect this product. Such a professional should be available by contacting the manufacturer of your metal detection system.

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. None of the information above is to be taken as a licence to operate under, or a recommendation to infringe any patents.