

# BST Detectable Chopping Board | CH\*



### **BST Detectable Chopping Board**

The BST detectable chopping board is made from 'Ultra Detect' 1000 grade UHMW-Pe and is produced in Gentain Blue (RAL 5010).

UHMW-Pe is approved for direct contact with food and is suitable for use in the food and pharmaceutical industries. The material properties, with low abrasion, high wear resistance, good sliding properties, high bending and impact strength make it suitable for a number of applications, including industrial chopping boards and work surfaces.

These chopping boards are available in two sizes, small and large, making them the ideal product to accompany BST's range of professional catering knives with colour coded detectable plastic handles. The boards are 10mm thick and feature a high quality finish with rounded corners.

#### **BST Detectable Chopping Board Advantages**

- ✓ Detectable by in-line metal detection systems
- ✓ Ultra High Molecular Weight Super strong, hard and impact resistant
- ✓ Highly visible blue colour for easy visual identification
- ✓ Raw material is also available for bespoke applications
- ✓ Compliant with FDA food contact legislation
- $\checkmark$  Can be used as part of HACCP and BRC procedures
- $\checkmark$  Displays due diligence in the prevention of foreign body contamination

### **Product and Packaging Information**

Small Board	CH1		Dimensions	300 x 300 x 10mm	Weight	0.9kg
Large Board	CH2		Dimensions	610 x 460 x 10mm	Weight	2.6kg
Pack Size		1	 _	Detectability	Metal Detectable	
Colour		Blue	(	Country Of Origin	Germany	
Material		UHMW-Pe		Commodity Code	39011010	

#### Safety Certificates / Approvals



## Food Contact Status (FDA)

BST Detectable Ultra High Molecular Weight Polyethylene complies with the Code of Federal Regulations Title 21,s 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April1, 2008. Any additives that may be present, comply with appropriate, specific FDA Regulations.

#### **Metal Detectability**

BST Detectable UHMW-Pe contains an evenly dispersed metal detectable additive, making it detectable by correctly calibrated metal detection systems. The metal detectability of this product will vary based on, but not limited to:

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

Orientation is a highly influential factor for the metal detectability of a contaminant that is non spherical, i.e. it will be easier to detect the contaminant when passing in one orientation compared to another - this is known as the orientation effect.

For this reason BST 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 re-calibrated in order to reliably detect this product. Such a professional should be available by contacting the manufacturer of your metal detection system.

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, BS Teasdale & Son Ltd, cannot guarantee favourable results and assume no liability in connection with the use of our products. © 2023 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law.

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