Product Specification Sheet

BST Fully Detectable Mallet | MAL50F

Fully Detectable Mallets

Manufactured in Great Britain, these heavy weight fully detectable mallets are a solid two piece construction to minimise the risk of contamination. They feature high abrasion resistance, low coefficient of friction, are highly impact resistant and feature an ergonomic gripped handle. These CNC machined two piece mallets do not contain any metal pegs, inserts or fixings, making them ideal for the food processing industry. They also feature an ergonomic grip handle for both, comfort and safety.

Fully Detectable Mallet Advantages

- ✓ Detectable by in-line metal detection systems
- ✓ Highly visible blue head colour for easy visual identification
- ✓ High abrassion resisitance and low coefficient of friction
- ✓ Ambidextrous & ergonomic handle design with moulded grips
- ✓ Highly robust construction with strong food safe materials
- ✓ Compliant with EU & FDA food contact legislation
- ✓ Can be used as part of HACCP and BRC procedures
- ✓ Displays due diligence in the prevention of foreign body contamination

Product and Packaging Information

Product Code	MAL50F	**Dimensions**	50mm Ø x 300mm
Pack Size	1	**Detectability**	Metal Detectable
Weight	0.35kg	**Material**	UHMW-Pe
Colour	Blue	**Country Of Origin**	Britain
Finishing	Textured For Grip	**Commodity Code**	39269097

Safety Certificates / Approvals

FDA Approved	BRCGS Compliant	Made In Britain
EU Compliant	ISO 9001:2015	

Food Contact Status (EU)

Hereby we confirm that the UHMW-Pe material used in this product is in compliance with the requirements of the following regulations:

(EC) No 1935/2004 of European Parliament and the Council dated 27th October 2004 applicable for materials and goods destined to come into contact with foodstuffs and for revocation of the directives 80/590/ECC, Gazette of the European Communities L 338/4 dated 13th November 2004, modified by Appendix No 5.17 of the regulation (EC) No 596/2009 dated 18th June 2009, Gazette of the European Communities L 188 dated 18th July 2009, article 3.

Consumer Goods and Animal Feed Code (Foodstufs and Animal Code – LFBG) in the version of the notification of 22nd August 2011 (BGBI. Ip. 1770), last amendment by article 1 of the Directive of 3rd August 2012 (BGBI. P. 1708)

Furthermore the product meets the requirements of (EC) No 10/2011 of the Commission dated 14th January 2011 on plastic materials and articles to come into contact with food, Gazette of the European Communities L 21/1 dated 15th January 2011, last amendments by Commission Regulations (EU) No 1282/2011 dated 28th November 2011, (EU) No 1183/2012 dated 30th November 2012 and (EU) No 202/2014 dated 3rd March 2014

Decree on Consumer Goods in the version of the Communication of 23rd December 1997 (BGBI. 1998 I p. 5), last modifications by article 5 of the Decree of 13th December 2011 (BGBI. I p. 2720)

The manufacturing of the product mentioned above is carried out according to the method, Good Manufacturing Practice (GMP), corresponding to the regulation (EC) No 2023/2006 of December 2006 applicable for the good manufacturing practice for materials and goods destined to come into contact with foodstuffs.

Food Contact Status (FDA)

The UHMW-Pe material complies with the requirements of the FDA regulation 21 CFR 177.1520, and may be safely used as articles or components of articles intended for use in contact with food.

Metal Detectability

These mallet are manufactured using UHMW-Pe containing an evenly dispersed metal detectable additive. 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.