

BST DETECTABLE 1L JUG

METAL DETECTABLE | FOOD SAFE | BRIGHT COLOUR

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Product Specifications

BU4JU31LM | Revised February 2015



Product Description: This fully metal detectable jug is designed to address concerns of plastic fragments causing accidental foreign body product contamination in food processing environments. The jug is manufactured using food grade durable HDPE plastic, with interlaced AISI 302 grade stainless steel fibres to give the jug its metal detectable properties.

Metal detectable plastic products are designed to prevent plastics contaminating food and their use displays due diligence in preventing foreign body contamination.

Product Material: High Density Polyethylene with food safe metal detectable (Stainless Steel) additive

Product Prefix: BU4JU31LM

Product Colour: Red, Blue

Pack Size: 1 Jug

Product Advantages:

- ✓ Detectable by in-line metal detection systems
- ✓ Bright blue or red colour for easy visual identification
- ✓ Strong, durable, lightweight for optimum performance and lifespan
- ✓ Food grade material suitable for food contact applications
- ✓ Can be used as part of HACCP and BRC procedures
- ✓ Displays due diligence in the prevention of foreign body contamination



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Material Information / Food Contact Status

The base material for this product is ExxonMobil™ HDPE HMA 018, which is designed primarily for use in food contact applications, specifically food packaging containers. This base resin contains an evenly dispersed metal detectable pigment (AISI 302 Stainless Steel) which is also generally considered safe and suitable for food contact applications.

Metal Detectability

The material of this jug is intended to be detected by metal detection systems. 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 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 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.

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, BS Teasdale & Son Ltd, cannot guarantee favourable results and assume no liability in connection with the use of our products.

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