METAL DETECTABLE, DISPOSABLE SAFETY KNIFE

# **Product Specifications**

KN721400MB | Revised February 2015



**Product Name:** Castrat

Product Description: The CASTRAT disposable metal detectable safety knife features a completely encapsulated

food grade stainless steel blade and a metal detectable ABS body. The design of the knife makes it ideally suited for cutting plastic strapping, shrink wrap, opening bags, opening

letters and general light duty applications.

The knife is compliant with standard No 1935/2004 (CE) of 27th October 2004 on materials

and articles intended to come into contact with food.

Product Prefix: KN721400MB

Product Colour: Blue

Pack Size: Pack of 5

**Product Advantages:** ✓ Detectable by conventional metal detection systems

→ Highly visible blue colours for easy visual identification

✓ EU Food Contact Approved

✓ Ideal for various light duty cutting applications (Strapping, Wrapping, Letters ETC)

Simple, safe and disposable design

✓ Food grade stainless steel blade

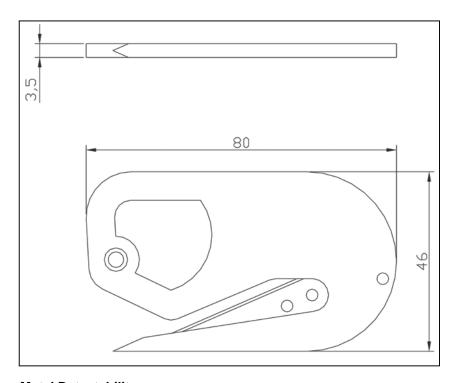
## Product Material(s):

Unit Weight	Unit Size (mm)	Order Quantity	Parts per Unit	Parts	Part Material	Part Colour(s)
12g	80 x 46 x 3.5	Individual Knife	2 Parts	Shell	Acrylonitrile Butadiene Styrene (ABS)	Blue
				Encapsulated Blade	Food Safe Stainless Steel	Metallic Grey



METAL DETECTABLE, DISPOSABLE SAFETY KNIFE

#### **Technical Drawings:**



# **Metal Detectability**

The body of this safety knife is manufactured using plastic composite materials containing an evenly dispersed metal detectable additive. The detectability of these materials will vary based upon the metal detection systems being used and their calibration. All components of this safety knife are manufactured from metal detectable polymers or stainless steel, making the product fully metal detectable. 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

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## **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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