

## Penguin 900 Safety Knife | KN31P9109M\*



### Penguin 900 Safety Knife

The Penguin 900 is a fully metal detectable, disposable, heavy-duty safety knife. The stainless steel blade is concealed to protect the operative, the ergonomic handle design allows two passages for piercing and then cutting through shrink wrap, plastic strapping and packaging tape.

The Penguin 900 also features an integral stainless steel tape cutter as part of the handle design. The knife head 'prongs' can be used to puncture into plastics, stretch/ shrink wrap. The body of this knife is manufactured from food safe detectable polypropylene plastic.

### Penguin 900 Knife Advantages

- ✓ Detectable by in-line metal detection systems
- ✓ Compliant with EU & FDA food contact legislation
- ✓ Bright visible colours available for easy visual identification
- ✓ Multi-functional knife ideal for bubble wrap, strapping, banding, card, tape, bags, sacks, string and netting
- ✓ Guarded blades minimise the risk of injury and drawing blood
- ✓ Features a lanyard point and tape cutter
- ✓ Textured surface for firm grip, lightweight and no removable parts
- ✓ Can be used as part of HACCP and BRC procedures
- ✓ Displays due diligence in the prevention of foreign body contamination

## Product and Packaging Information

<b>Product Code</b>	KN31P9109M*	<b>Blade(s)</b>	Straight & Tape Cutter
<b>Pack Size</b>	5	<b>Body Material</b>	Polypropylene
<b>Pack Weight</b>	0.20kg	<b>Blade(s) Material</b>	Stainless Steel
<b>Colour(s)</b>	B,R,G,Y	<b>Detectability</b>	Metal Detectable
<b>Dimensions</b>	165 x 6 x 12mm	<b>Commodity Code</b>	82119200

## Safety Certificates / Approvals

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



## Declaration of Food Contact Compliance

Hereby we confirm that the pigmented polypropylene plastic used for the products listed above is in conformity with the applicable requirements of the following regulations and standards:

Regulation (EC) no.1935/2004 on Materials and Articles intended to come into contact with food.  
Commission Regulation (EU) No.10/2011 on Plastic materials intended to come into contact with food including its updates to the date of this statement (Regulations 1282/2011, 1183/2012, 202/2014, 174/2015, 2016/1416, 2017/752, 2018/79, 2018/213, 2018/831, 2019/37, 2019/1338 and 2020/1245) (Polymer production aids (PPA's) employed are approved for use under EU National Member State Legislation.)  
UK Statutory Instrument 2012 No. 2619 The Materials and Articles in Contact with Food (England) Regulations [& identical devolved regulations in Scotland, Wales and Northern Ireland] and Statutory Instrument 2019 No. 704. - The Materials and

Articles in Contact with Food (Amendment) (EU Exit) Regulations 2019. Regulation (EC) no. 2023/2006 on Good Manufacturing Practice for materials and articles intended to come into contact with food. Circulaire 176, the French Positive List for Colorants. Council of Europe Resolution AP 89/1 on the use of Colorants in Plastic Materials coming into contact with food.

US FDA 21 CFR 177.1520 (Olefin polymers), paragraphs (a)(3)(i), (c)(1)(b) and (c) 3.1 a, with colorants and additives cleared for use through listing in 178.3297 (Colorants for polymers) or other respective parts of the FDA regulations.

This compliance statement is based on information supplied by the polymer and pigment manufacturers/suppliers, and quality control systems in place for manufacture of the knives. Test Condition for which migration restrictions are met = 2 hours at 70°C with all foods and food simulants.

## Metal Detectability

---

The Penguin 900 safety knife is moulded from an electromagnetically detectable plastic compound. 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:

- 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. © 2022 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law.