

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
- ✓ 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

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

Safety Certificates / Approvals

BRC Compliant ISO 9001:2015 Made In Britain



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. © 2020 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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