

## Product Specifications

| Revised March 2015



**Product Name:** Penguin 400

**Product Description:** The Penguin 400 is a fully metal detectable, disposable 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 body of this knife is manufactured from food safe detectable polypropylene plastic.

**Product Code:** 8900503

**Product Colour:** Blue, Red, Green, Yellow

**Pack Size:** 10 Pack

**Product Advantages:**

- ✓ Can be detected by conventional in line metal detection systems
- ✓ Simple design minimises any potential 'germ traps'
- ✓ Can be used for a variety of applications within hygiene critical processing environments
- ✓ Concealed blades minimise the risk of injury and drawing blood
- ✓ Displays a use of all due diligence in the prevention of foreign body contamination

**Product Material(s):** Metal Detectable Polypropylene and Stainless Steel

## PRODUKTINFORMATIONEN

**Metal Detectability**

The Penguin 400 is moulded from an electromagnetically detectable plastic compound. Niebling recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. 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 Niebling 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, Niebling Technische Bürsten GmbH, cannot guarantee favourable results and assume no liability in connection with the use of our products.