

V 1.0 Oct 2020

Product Specification Sheet

Shark Safety Knife |



Shark Safety Knife

The Shark is a fully metal detectable, heavy duty, reusable safety knife. The large stainless steel blade is concealed for utmost operator safety; this blade is ideally suited for cutting packaging paper, shrink-wrap and plastic strapping. The optional spring retractable rear hook blade is also made from stainless steel and is designed for cutting through tape, netting and cardboard. The knife features a simple one-screw blade change facility. The body of the Shark is made from dark blue glass filled detectable nylon plastic, with stainless steel blades, stainless steel spring and brass screws.

Shark Knife Advantages

- ✓ Detectable by in-line metal detection systems
- ✓ Visible blue colour for easy visual identification
- ✓ Multi-functional knife ideal for strapping, banding, stretch wrap, cable ties, rope, string and netting
- ✓ Concealed blades minimise the risk of injury and drawing blood
- ✓ Moulded in tough glass filled nylon
- ✓ Optional spring loaded hook blade model available
- ✓ Features opposing slopes at the blade exit for a more efficient cut
- ✓ Can be used as part of HACCP and BRC procedures
- ✓ Displays due diligence in the prevention of foreign body contamination

PRODUKTINFORMATIONEN

Product and Packaging Information

Shark With Hook:	8900539-B
Shark W/Out Hook:	8900519-B
Blade(s):	Straight Blade & Hook
Blade(s):	Straight Blade
Pack Size:	1
Pack Weight:	0.10 kg
Colour:	Blue
Dimensions:	185 x 45 x 13 mm
Screw:	Brass
Casing Material:	Nylon
Detectability:	Metal Detectable
Commodity Code:	82119200

Replacement Blade Packaging Information

Main Straight Blade:	8590020
Hook Blade:	8590021
Pack Size:	10
Material:	Stainless Steel
Commodity Code:	82119400

Safety Certificates / Approvals

BRC Compliant
ISO 9001:2015

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Blade Change Information

Remove the locking screw with a screwdriver and slide the top half of the knife back until you can lift it off. Carefully reverse or replace the blade(s). Replace the top half of the knife and slide it back into place. Replace and tighten the locking screw.

Metal Detectability

The Shark safety knives are 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 Niebling recommend that all our products be thoroughly tested on your metal detection system / x-ray inspection system by a trained and certified professional. Your equipment may need 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, Niebling Technische Bürsten GmbH, cannot guarantee favourable results and assume no liability in connection with the use of our products.