

Smartcut Safety Knife | KN51SM70906MB



Smartcut Safety Knife

The Smartcut safety knife is a fully metal detectable disposable safety knife. The Smartcut features a fully sealed handle with no removable parts, the spring retracting blade is completely enclosed when not in use. The spring retracting, food safe, stainless steel blade is designed to retract with any uncontrolled move, where the blade slider is not pressed forward. So long as the operator lets go of the slider whilst

making the cut, the blade will automatically retract when no pressure is applied to the blade. It is suitable for almost all types of cutting material. The blade slider is designed with grooves so that your thumb doesn't slip and is also accessible from both sides of the knife, therefore making it ambidextrous. This knife is ideal for cardboard, wrapping, stretch, shrink foil, tape, layered foil paper, yarn and cord.

Smartcut Knife Advantages

- ✓ Detectable by in-line metal detection systems
- ✓ Visible blue colour for easy visual identification
- ✓ Multi-functional knife ideal for cardboard, wrapping, stretch, tape, shrink wrap, foil, yarn and cord
- ✓ Simple, robust, ergonomic and ambidextrous design
- ✓ Can be used for a variety of applications within hygiene critical processing environments
- ✓ Features an automatic blade retraction ensuring a very high degree of safety from cut injuries
- ✓ 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	KN51SM70906MB	Dimensions	155 x 13 x 55mm
Pack Size	5	Cutting Depth	4mm
Pack Weight	0.15kg	Detectability	Metal Detectable
Colour	Blue	Commodity Code	82119200

Safety Certificates / Approvals

GS Certified: 60077225	TUV Rheinland Certified	BRC Compliant	ISO 9001:2015
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Metal Detectability

The Smartcut 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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