

Dispo Lite Safety Knife | DISPO



Dispo Lite Safety Knife

The Dispo lite is a light weight, high performance disposable safety knife with built in tape cutter and ergonomic handle. It is made from ultra-tough detectable polypropylene with a 64Kg breaking force. This robust, detectable knife features an enclosed cutting blade suitable for shrink wrap, strapping, pallet banding, boxes and ingredient bags. On the reverse

of the knife is a non sharp tape cutter, suitable for cutting through packaging tape. The nose has been specifically developed to open any type of ingredient bag from single wall plastic to tri wall paper and plastic combinations. The Dispo Lite also has a flat body design to ensure there are minimal food traps, and can be easily cleaned.

Dispo Lite Knife Advantages

- ✓ Detectable by in-line metal detection systems
- ✓ Visible blue colour for easy visual identification
- ✓ Multi-functional knife ideal for shrink wrap, strapping, banding, boxes, tape and ingredient bags
- ✓ Concealed blades minimise the risk of injury and drawing blood
- ✓ Can be used for a variety of applications within hygiene critical processing environments
- ✓ Simple, lay flat design to minimises any potential 'germ traps'
- ✓ Features a tape cutter and are lanyard compatible
- ✓ 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	DISPO	Body Material	Polypropylene
Pack Size	10	Blade Material	Stainless Steel
Pack Weight	0.25kg	Detectability	Metal Detectable
Colour	Blue	Country Of Origin	China
Dimensions	170 x 60 x 10mm	Commodity Code	82111000

Safety Certificates / Approvals

BRCGS Compliant	Made In Britain	ISO 9001:2015
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Tape Cutter Information

Each Dispo Lite has an integral Tape Cutter. The Tape Cutter is not sharp, so cannot damage the user nor the contents of boxes. It will easily pierce adhesive tape.

Cutting Angle Information

The handle should be at an angle of about 45 degrees and a little force applied

- Parallel to the material being cut. Move the knife along the material – don't pull upwards or sideways
- Ensure that you are cutting with the blade and not the knife body

Important: Do not use the Dispo Lite as a lever in an effort to 'snap' materials as this may result in damage to the knife and/or personal injury.

Important Safety Information

As each environment will differ from user to user, it is the responsibility of the user to ensure that they have selected and are using the correct safety knife for the job.

- Cut with the blade and not the body of the knife. Ensure that the handle of the knife is at a 45 degree angle to the material being cut to ensure effective use of the blade.
- When cutting banding, twine etc., cut it across on a 45 degree angle for a simple and effective cut.
- If the blade cannot reach the material to be cut – for example, with a very tight cable tie or with thick polythene – use an alternative cutting tool. Do not use the Dispo Lite as a lever or hook and attempt to ‘snap’ the material. Doing so may result in damage to the knife and/or personal injury.
- If any part of the Dispo Lite becomes damaged or broken (including a blunt blade), it should be replaced immediately. Failure to do so may result in personal injury.
- Do not attempt to insert anything into the mouth of the knife that you do not intend to cut.
- Never use the free hand as a guide.

Metal Detectability

The Dispo Lite 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. © 2023 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law.