

DetectaPlast Universal Dual Detectable Plasters | DPUX6*



The DetectaPlast Dual Detectable Plaster Range

Blue plasters are a legal requirement in food manufacturing, providing visual detection should the plaster become a contaminant. DetectaPlast Universal Plasters go one step further by being both electromagnetically detectable and x-ray visible, an excellent display of due diligence in preventing foreign body contamination.

These plasters contain an aluminium foil strip and an x-ray thread, making them detectable by correctly calibrated in-line metal detection and x-ray inspection systems. These products are not compatible when used in conjunction with aluminium foil packaging, due to similarity with the detectable attributes of the plasters.

The plasters also feature hypo-allergenic, medical grade, high tack adhesive, they are latex free, have a 5 year shelf life, and are guaranteed 100% sterile for the life of the product. DetectaPlast plasters feature a wash proof polyethylene film, making the plasters durable and long lasting in harsh food manufacturing environments.

The DetectaPlast Dual Detectable Plaster Range Advantages

- ✓ Detectable by conventional metal detection and x-ray inspection systems
- ✓ Highly visible bright blue colour for easy visual identification
- ✓ Hypo-allergenic adhesive and latex free
- ✓ Sterile as individually wrapped
- ✓ Complies with (EU)10/20011
- ✓ 5-year product shelf life
- ✓ Large product range with an assorted pack also available
- ✓ Can be used as part of HACCP and BRC procedures
- ✓ Displays due diligence in the prevention of foreign body contamination

Plaster Image	Product Code	Pack Size	Dimensions
	DPUX60	Box 100	2.5 cm x 7.0 cm Weight 106 grams
	DPUX62	Box 100	18 cm x 2 cm Weight 126 grams
	DPUX65	Box 100	4.0 cm x 4.0 cm Weight 123 grams
	DPUX68	Box 50	5.0 cm x 7.0 cm Weight 114 grams
	DPUX69	Box 100	Assorted 40x 2.5 cm x 7.0 cm 40x 4.0 cm x 4.0 cm 20x 5.0 cm x 7.0 cm Total weight 136 grams

DetectaPlast Dual Detectable Plaster Product and Packaging Information

Pack Size	One Box (as per above)	Material	Polyethylene Film
Colour	Blue	Detectability	Dual Detectable
Pack Weight	0.1kg (on average)	Country Of Origin	Belgium
Dimensions	See above table	Commodity Code	30051000

Materials

These DetectaPlast metal detectable and x-ray visible plasters are manufactured from wash proof 60 micron polyethylene film, hypoallergenic adhesive, an aluminium strip and latex free lint for wound contact.

Safety Certificates / Approvals

BRC Compliant	ISO 9001:2015	HACCP Standards	IFS Standards
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Declaration Of Compliance

Hereby we declare that the materials intended to come into contact with food entering into the composition of the articles referenced by as follows:
Detectaplast blue detectable plasters
The base materials of the Blue detectable plasters with metal detectable additive used for the manufacturing of Detectaplast Products in conjunction with the above materials may be

safely used to produce articles intended for use in processing, handling and packaging food in accordance with the stated regulations listed below:
- Regulation (EC) No 1935/2004 of 27th October 2004 modified (Food Contact Materials)
- Regulation (EC) No 2023/2006 of 22nd December 2006 modified (GMP Food Contact)
- Regulation EN 10/2011

Metal Detectability

All plasters contain a strip of aluminium film, detectable as non-ferrous. Manufacturer recommendations state that the metal detector sensitivity should be ideally set to 2.5mm non-ferrous.

****Please note: These products are not compatible when used in conjunction with aluminium foil packaging, due to similarity with the detectable attributes of the plasters.**

Metal 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.

X-Ray Visibility

These plasters contain a tungsten strip securely embedded behind the wound pad. With an atomic number of 74 tungsten is one of the densest readily available metals in the world, so theoretically provides a strong contrast in most food industry x-ray inspection applications. As always – the product should be tested with your particular food products and inspection equipment to confirm compatibility, as performance will vary based on product & packaging density amongst other factors.

We highly recommend that all our products be thoroughly tested on your x-ray inspection 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. Such a professional should be available by contacting the manufacturer of your x-ray inspection 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. © 2026 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law.