

Coverplast® X-Ray Visible Plasters | PE72143-18XB



The Coverplast® X-Ray Visible Plaster Range

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

The dressings are made from a thin, elastic polyurethane film making them conformable to wear as well as waterproof and impermeable to oil and fat. The absorbent, low adherent wound pad and breathable film reduces the risk of maceration. A skin-friendly, acrylic adhesive provides secure adhesion ensuring the dressings stay in place. The film provides a viral and bacterial barrier helping to prevent wound infection.

The Coverplast® X-Ray Visible Plaster Range Advantages

- ✓ Detectable by conventional metal and x-ray detection systems
- ✓ Highly visible bright blue body colour for easy visual identification
- ✓ Hypo-allergenic adhesive and latex free
- ✓ Sterile as individually wrapped
- ✓ 5-year product shelf life
- ✓ Waterproof and impermeable to oil and fat
- ✓ Can be used as part of HACCP and BRC procedures
- ✓ Displays due diligence in the prevention of foreign body contamination

Description	Product Code	Pack Size	Dimensions
Square Dual Detectable Plaster	PE7214310XB	Box 100	3.8cm x 3.8cm
Dual Detectable Plaster	PE7214309XB	Box 100	7.2cm x 2.2cm
Dual Detectable Plaster	PE72143-11XB	Box 100	7.2cm x 5.0cm
Finger Tip Dual Detectable Plaster	PE7214313XB	Box 50	5.0cm x 4.4cm
Assorted Dual Detectable Plaster	PE7214318XB	Box 95	Assorted

Sterochef Detectable Plaster Product and Packaging Information

Pack Size	One Box (as per above)	Material	Polyethylene Film
Colour	Blue	Detectability	Metal Detectable
Pack Weight	0.1kg (on average)	Commodity Code	30051000

Materials

These Sterochef metal detectable 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	93/42/EEC Compliant	ISO 9001:2015	CE Marked Product
ISO 13485:2016 Certified			



Food Contact Status (EU & US)

The EU Chemical Agents Directive (98/24/EC) is the legislation designed to control the risk to users arising from exposure to harmful substances. The European Directive 1999/45/EC defines hazardous preparation and states the requirements for classification, packaging and labelling of dangerous preparations. The information within this Directive indicates that this medical device does not require a safety data sheet. Therefore, a Material Safety Data Sheet according to the Directive 91/155/EEC is not necessary for the product mentioned in this document.

The occupational Safety and Health (OSHA) regulation 29 CFR is the standard in the USA which ensures the hazards of chemicals are evaluated and that information regarding safety is communicated to employers and employees. Under the terms of this regulation (29CFR.1910.1200 b, c) this medical device is classed as an article based on the definition:

“A substance which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees.” Articles and Medical Devices do not require a Material Safety Data Sheet to comply with the requirements of Regulation 29CFR.

All relevant safety aspects are taken into consideration within the conformity process for CE-marking according to the Medical Device Directive 93/42/EEC. To fulfil these requirements, BSN medical runs a quality management system according to EN ISO 9001 and EN ISO 13485 and performs risk management according to EN ISO 14971 for all products. The device, when used as intended, contains no substances which pose a risk to the health of the patient or user.

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. © 2020 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law.