

BSN Leukoplast[®] X-Ray Visible Plasters | MPX



The Leukoplast® 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.

Leukoplast[®] detectable plasters consist of a blue coloured PUR film, which is coated on one side with an acrylic adhesive. A white absorbent wound pad which is detectable is applied centrally on the coated side of the wound dressing. The adhesive mass of Leukoplast[®] plasters are fully covered with two white, one side siliconized release papers. The lower release paper has got a fold which is overlapped by the upper release paper. Leukoplast[®] plasters are cut, sealed into printed paper and packed into folding boxes and sterilised with EO. The wound pads contain metal and X-Ray detectable materials.

Leukoplast[®] is intended for minor wounds like cuts, lacerations, abrasions or as cover of puncture sites after blood withdrawal or vaccination. Especially for situations where dressing needs to be visuable if lost.

The Leukoplast® X-Ray Visible Plaster Range Advantages

- ✓ Detectable by conventional metal and x-ray detection systems
- \checkmark Highly visible bright blue body colour for easy visual identification
- ✓ Sterile as individually wrapped
- \checkmark 5-year product shelf life
- \checkmark Waterproof and impermeable to oil and fat
- \checkmark 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
Dual Detectable Plaster	MPX03	Box 100	7.2cm x 2.2cm
Dual Detectable Plaster	MPX04	Box 100	7.2cm x 5.0cm
Finger Tip Dual Detectable Plaster	MPX05	Box 50	5.0cm x 4.4cm
Assorted Dual Detectable Plaster	MPX06	Box 95	Assorted

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)	Country Of Origin	Colombia
AntiBacterial	No	Commodity Code	30051000

Safety Certificates / Approvals

BRCGS Compliant	93/42/EEC Compliant	ISO 9001:2015	ISO 13485:2016 Certified
BRGS In Partnership with			

Declaration of Conformity

We hereby declare under our own responsibility, that the above mentioned product family complies with the applicable regulations of the Medical Device Directive 93/42/EEC. Conformity assessment route acc. MDD 93/42/EEC: Annex II Classification rule acc. MDD 93/42/EEC: 4 Classification acc. MDD 93/42/EEC: Is

The Declaration of Conformity is performed in accordance with the Quality ManagementSystem according to EN ISO 13485, and fulfils the essential requirements of the directive 93/42/EEC.

This declaration is only valid in conjunction with the current E.C. certificates issued by DEKRA Certification GmbH (Id. No. 0124).

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. © 2023 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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