# **Product Specification Sheet**



# Sterochef Detectable Plasters | PE5\*\*\*MB



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

These plasters contain an aluminium strip, making them detectable by correctly calibrated in-line metal detection 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. Sterochef plasters feature a wash proof polyethylene film, making the plasters durable and long lasting in harsh food manufacturing environments.

### The Sterochef Detectable Plaster Range Advantages

- ✓ Detectable by conventional metal detection systems
- ✓ Highly visible bright blue body colour for easy visual identification
- ✓ Hypo-allergenic adhesive and latex free
- ✓ Sterile as individually wrapped
- ✓ Complies with food and hygiene regulations SI1990 No.1431
- √ 5-year product shelf life
- ✓ Large product range to choose from and two assorted packs
- ✓ 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
	PE5601RMB	Box 50	4.0cm x 4.0cm
	PE5602RMB	Box 100	6.0cm x 2.0cm
A CONTROL OF THE PARTY OF THE P	PE5608RMB	Box 100	7.5cm x 2.0cm
James	PE5603RMB	Box 100	7.5cm x 2.5cm
Adheaded Adh	PE5605MB	Box 50	7.5cm x 5.0cm
The second secon	PE5912MB	Box 50	Finger Tip Plaster - One Size

Plaster Image	Product Code	Pack Size	Dimensions
	PE5913MB	Box 50	Knuckle Plaster - One Size
	PE5914MB	Box 50	Finger Extention Plaster - One Size
	PE5629FMB	Box 100	5 Assorted Pack 7.5cm x 2.0cm Plasters 7.5cm x 2.5cm Plasters 6.0cm x 2.0cm Plasters 7.5cm x 5.0cm Finger Tip Plasters
	PE5638SMB	Box 100	5 Assorted Pack  7.5cm x 2.5cm Plasters 6.0cm x 2.0cm Plasters 7.5cm x 5.0cm Plasters Finger Tip Plasters 4.0cm x 4.0cm Plasters Knuckle Plasters Finger Extension

# 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





## **E.E.C Declaration Of Conformity**

Hereby we declare that these plasters have been classified as Class Is (Annex IX Rule 4) and are in conformity with the essential requirements and provisions of Council Directive 93/42/EEC as amended by Directive 2007/47/EC.

They are in conformity with the national standards transposing harmonised standards EN ISO 14971:2012, BE EN ISO 15223-1:2016, ISO

11135-1:2014 and EN ISO 13485:2016. They are subject to the procedure set out in Annex V of the Directive 93/42/EEC as amended by Directive 2007/47/EC under the supervision of Notified Body Number -120, SGS United Kingdom Ltd, 202B Worle Parkway, Weston-super-Mare, BS22 6WA, UK. Certificate Number GB12/85504.

### **Metal Detectability**

All plasters contain a strip of aluminium film, detectable as non-ferrous. Please note this product does not contain tungsten and is not classed as x-ray visible.

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.

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.