



Replacement Plastic Handle | MDXPSH



Replacement Detectable Plastic Handle

These replacement detectable plastic handles are crafted from metal detectable and x-ray visible plastic, ensuring maximum safety and traceability. The handle features a metal detectable and x-ray visible rubber over-mould, providing superior grip and enhanced comfort during extended use. Designed to integrate seamlessly with our squeegees,

this handle not only boosts cleaning efficiency but also adds to user comfort. Additionally, it includes a convenient hanging hole at the end, making storage simple and efficient. This handle is the perfect combination of durability, practicality, and safety, ideal for use in high-care environments such as food processing and pharmaceuticals.

Stainless Steel Handle Advantages

- ✓ Detectable by conventional metal and x-ray inspection systems
- ✓ FDA, EU and FEIBP (European Brushware Federation) approved
- ✓ Soft over moulded rubber handle for comfort
- ✓ 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	MDXPSH	AntiBacterial	No
Pack Size	1	Detectability	Metal & X-Ray Visible
Pack Weight	0.192kg	Material	Detectable Polypropylene
Colour	Blue	Handle Grip Material	TPE Rubber
Temperature Range	-18°C to +79°C	Country Of Origin	Britain
Dimensions	L 173 x W 25 x H 25mm	Commodity Code	3926909790

Safety Certificates / Approvals

FDA Approved	BRCGS Compliant	ISO 9001:2015
EU Compliant	Made In Britain	



Chemical Resistance

Concerning chemical capability of the plastics used in this product, it is confirmed that the product resists all approved detergents and sanitisers used, according to the dosing and temperature recommendations from the detergent manufacturer.

FEIBP

These brushes comply with the European Brush Manufacturers Professional Hygiene Brush Charter, which promotes high quality professional brushware, and they comply with all existing Hygiene Regulations.

Temperature Range

This product can be stored and used indefinitely at normal room temperatures. Advised maximum and minimum temperatures are -18°C to 79°C, but it should be noted that prolonged exposure to extremes of temperature can affect the molecular structure of Polypropylene – extended storage at -18°C can cause Polypropylene to become brittle.

This product can be autoclaved up to 134°C. Tests were carried out on this product using an Eschmann SES2000 Autoclave. The temperature setting was 134°C/275°F for 18 minutes plus a drying cycle.

Compliance

This product complies with the requirements of the European Commission Regulation (EC) No. 1935/2004 of the European Parliament and of the Council on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC (Text with EEA relevance);

Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance), meeting the requirements. Subsequent amendments up to (EU) 2023/1627 are included.

Regulation (EC) No. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food (GMP) as amended (Text with EEA relevance);

The NIAS (Non Intentionally Added Substances) and the identified IAS (Intentionally Added Substances) present in this product have been risk assessed in accordance with Art 19 of the Plastics Regulation (10/2011) and comply with the relevant requirements of the Framework Regulation (1935/2004).

Regulation (EC) No. 1895/2005 of November 2005 on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food (Text with EEA relevance);

Regulation (EC) No 450/2009 of 29 May 2009 on active and intelligent materials and articles intended to come into contact with food (Text with EEA relevance);

Commission Regulation (EU) 2023/1627 of 10 August 2023 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
The Materials and Articles in Contact with Food (Amendment) (EU Exit) Regulations 2019 – 2019 No. 704

This product complies with FDA regulations and is manufactured using materials listed under the following Code of Federal Regulations Title 21:

- 21 CFR 177.1520 - Olefins Polymers intended for single or repeated use with food contact surfaces
- 21 CFR 176.170 - Components of paper and paperboard in contact with aqueous and fatty foods
- 21 CFR 177.1660 - Polymers intended for single or repeated use with food contact surfaces
- 21 CFR 177.1500 - Nylon Resins intended for single or repeated use with food contact surfaces
- 21 CFR 178.3297 – Colour Masterbatch in Polymers intended for single or repeated use with food contact surfaces

Detectability

The detectability of these products have been independently tested using calibrated machinery and is not effected by time, moisture, cleaning or abrasion. BST recommend that all our products be thoroughly tested on your detection systems by trained and certified professionals. It may be the case that your equipment needs to be recalibrated in order to reliably detect this product. Such professionals should be available by contacting the manufacturer of your detection system. 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 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.

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. © 2024 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law.