

501-T110-A147 - Metal Detectable Hand Brush with Stiff Bristles

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Detectable medium handle brush - Dark Blue - Medium Bristle
 Brush with shaped handle for cleaning equipment with regular work surfaces.

Product Code	Product Description
501-T110-A147	Detectable medium handle brush

Colour	Size (mm)	Material	Bristle (mm)	Bristle height (mm)	Net weight (kg)
Dark Blue	390 x 55 x 70 mm	DPP - DPBT	Medium - Ø 0,6	55	0,280

Usage Information

Minimum and maximum temperature	min -20 / max 80 C°
Washing (dishwasher)	80° C for 8 min (recommended)
Autoclave	121° C for 20 min

User and Maintenance Manual

- Remove packaging and any label from tools and disinfect them.
- Both manual and autoclave disinfection is possible.
- Sanitize tools using appropriate chemical decontamination products, in the concentrations, times and temperatures provided.
- Make sure tools completely dry up before next use.
- Hang tools while drying up to avoid any contamination, breakage or bristles distortion.
- The storing area must be clean and far away from sources of intense light or heat.

Compliance

- REACH
- FDA
- EU 1935/2004 and updates
- EU 2023/2006 and updates
- EU 10/2011 and updates
- Do not use damaged tools, both supports and bristles must be in a good state.

Bristle Metal Detectability

Specific Characteristics

A specially formulated PBT raw material is used to give the highest possible concentration and dispersion of metal particles inside the filament. The filament has all the regular characteristics of PBT - very low moisture absorption, high temperature resistance, good wear resistance and can be autoclaved.

All raw materials and colour additives are approved for food and human contact applications in accordance with European standards.

Typical Mechanical Technological Properties

Detectability

Tested on a Mettler Toledo Safeline 'R Series' of 0,90mm Ferrous, 800 kHz frequency, Sensitivity 999, 0° Phase, without the influence of foodstuffs. The following single filament length is detectable.

Filament direction

∅	Longitudinal	Transverse
0,35 mm	25 mm	50 mm
0,60 mm	10 mm	25 mm

Mettler Toledo Safeline 'R' Series Metal Detector used in the testing of this product

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