

Technical Data Sheet

148 – Metal Detectable Food/Meat Marker



Document Reference	HSE720-148
Date of issue	09 th July 2024
Revision Number	001
Date of last revision	09 th July 2024

This Technical Data Sheet is applicable to the

148-T040-P01	Metal Detectable Food Marker Blue Ink
148-T040-P02	Metal Detectable Food Marker Black Ink
148-T040-P03	Metal Detectable Food Marker Red Ink
148-T041-P01	Metal Detectable Meat Marker Blue Ink
148-T041-P02	Metal Detectable Meat Marker Black Ink
148-T041-P03	Metal Detectable Meat Marker Red Ink

Industry Use

These retractable food and meat markers come in blue housing with four ink colours and use food safe ink which is quick drying to prevent bleeding on the product.

Features and Material Specifications

- Metal detectable & X-ray visible
- Made from FDA and EU approved polymers
- Retractable – No need for a cap
- Can be drilled with a hole to fit split ring for attaching to a safety chain/lanyard
- Store between 15 and 30°C (59 and 86°F)
- Do not expose to temperatures lower than 5 and higher than 35°C (41 and 95°F)

Ink Composition

- For use on absorbent, porous materials
- Washable, not permanent ink
- Meets EU Regulation 231/2012 additive for decoration

Colour Ref. NO:	CYANO 2623	MAGENTA 2623	YELLOW 2623	BLACK 2623
Viscosity (Rheometer HAAKE RheoStress1 PK60/1° @264 s-1, mpas at 25°C)	<10	<10	<10	<10
pH:	6 +/- 1	6 +/- 1	6 +/- 1	6 +/- 1
Specific Gravity	1,045 +/- 0.07	1,045 +/- 0.07	1,045 +/- 0.07	1,045 +/- 0.07

No Warranty is given or implied with respect to this information or patent infringement. Detectamet Ltd do not accept liability for loss or damage arising from the use of this information. Results are based on a test sample, our general experience and information from suppliers. Data and results may be confirmed by the buyer by testing for its intended conditions of use.