

## 105 Elephant Stick Housing WC sequentially numbered.

**Document Number: HSE 7258**

**Date Of Issue: 01/03/2024**

**Revision Number: 1**

**Date of Revision: 01/03/2024**



### Applicable Products:

This statement refers to the following Detectamet Polypropylene based products.

Product Name	Product Code	Description	Colour	Material Type
Detectamet Numbered Elephant Stick Pen Blue Housing Blue ink (001-050)	LE-105-C101-I01-PA01-92	Laser engraved, sequentially numbered	Blue	PP
Detectamet Numbered Elephant Stick Pen Blue Housing Blue ink (051-100)	LE-105-C101-I01-PA01-93	Laser engraved, sequentially numbered	Blue	PP
Detectamet Numbered Elephant Stick Pen Blue Housing Blue ink (101-150)	LE-105-C101-I01-PA01-94	Laser engraved, sequentially numbered	Blue	PP
Detectamet Numbered Elephant Stick Pen Blue Housing Blue ink (151-200)	LE-105-C101-I01-PA01-95	Laser engraved, sequentially numbered	Blue	pp

Part of Detectamet range of detectable pens, Elephant stick pens are made in the UK using our unique detectable polymer. With its clever one-piece design, it significantly reduces the chance of foreign body contamination. They are a cost-effective solution for use in open product areas and, as with all Detectamet's products, they are shatter proof and extremely durable. Sequentially numbered products allow for traceability of products out on in your food or pharmaceutical manufacturing environments.

**Colour:** Blue

**Carrier polymer:** PP

**Addition Rate:** 100%

**Heat stability:** 280 degrees (C)

**Weather Stability:** 4-5 ISO 4892 (ISO 105-A002)

## Regulations and Standards

We confirm that the above mentioned products are suitable for use in contact with all food types and are in conformity

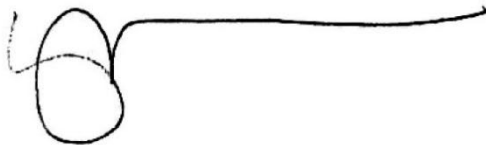
with the applicable requirements of the following regulations and standards:

- Regulation (EC) no.1935/2004 on Materials and Articles intended to come into contact with food.
  - Commission Regulation (EU) No.10/2011 on Plastic materials intended to come into contact with food including its updates Regulation 1282/2011 and Regulation 1183/2012.
  - Regulation (EC) no. 2023/2006 on Good Manufacturing Practice for materials and articles intended to come into contact with food.
  - Council of Europe Resolution AP 89/1 on the use of Colorants in Plastic Materials coming into contact with food.
  - US FDA 21 CFR 177.1520 (Olefin polymers) with colorants and additives cleared for use through listing in 178.3297 (Colorants for polymers), 178.2010 (antioxidants and/or stabilisers for polymers, or other respective parts of the FDA regulations.
- Migration test data obtained under short-term repeat use test conditions (6dm<sup>2</sup>/kg food) has demonstrated that levels of overall migration and specific migration of additives from these products will not exceed the legal limits with all food types.

Test Simulants	Food Types	Testing Condition
A-C, D1, D2 of Regulation No. 10,2011 for Plastic Materials and Articles in contact with food.	All dry, aqueous, acidic, alcoholic and fatty foods.	2 hours at 70C, Repeat use. Test OM3 of regulation 10/2011

Dual-use food additives may be present but any migration into food will be minimal. This compliance statement is based on information supplied by the polymer and pigment manufacturers, migration testing according to Regulation 10/2011, migration modelling and quality control systems in place at Detectamet. Supporting documents are available and can be disclosed to the competent authority on request. REACH - No substances of very high concern (SVHC) above the 0.1% weight (w/w) threshold limit are present in the materials.

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 our suppliers. Data and results must be confirmed by the buyer by testing for its intended conditions of use.



**Helen Morrison**  
Group Managing Director