

## 105 Elephant Stick Housing WC, MC, LY

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### Applicable Products:

This statement refers to the following Detectamet Polypropylene based products.

Product Name	Product Code	Description	Colour	Material Type
Elephant Stick Pen Housing WC	105-C1	Standard elephant stick pen with clip	Housing and endcap Available in any of 9 Colours offered.	PP
Elephant Stick Pen Housing MC	105-C1	Standard elephant stick pen minus clip	Housing and endcap Available in any of 9 Colours offered.	PP
Elephant Stick Pen Housing LY	105-C1	Standard elephant stick pen lanyard	Housing and endcap Available in any of 9 Colours offered.	PP

**Colour:** Blue

**Carrier polymer:** PP

**Addition Rate:** 100%

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

**Light Fastness:** 7-8 ISO 4892 (Blue Wool scale)

**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.

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