

## TECHNICAL SHEET

### DETECTABLE PEN NON-RETRACTILE WITH CLIP



#### DESCRIPTION

Detectable pen specially designed and manufactured by PLÁSTICOS DETECTABLES S.L. to be used at food, pharmaceutical and chemical industries.

#### FEATURES

- ✓ Minimum Parts
- ✓ Detectable at metal detector
- ✓ X Ray Visible
- ✓ Easy to clean
- ✓ Can be used as part of HACCP
- ✓ High quality writing
- ✓ Ergonomic and Anti-slip
- ✓ Impact Resistance
- ✓ Can be re-filled
- ✓ Cost Effective

#### TECHNICAL DATA

|                                 |                 |
|---------------------------------|-----------------|
| Lenght:                         | 140 mm          |
| Width:                          | 13 mm           |
| Weight:                         | 10,40 g         |
| Inflammability grade:           | UL 94 HB        |
| Housing and top button material | Polypropylene   |
| Housing and top button colour   | Blue            |
| Refill type                     | Estandard       |
| Refill housing                  | Stainless steel |
| Ink colours                     | Black and blue  |
| Packaging                       | 50 units        |
| Country of origin               | Spain           |
| Customs Tariff number           | 9608109900      |

#### RULES

The Polypropylene of housing and end cap fulfill with rules EU 1935/2004, 2023/2006, 10/2011 and FDA 21.  
The refill fulfills with rules CE 1907/2006 (REACH), EU 1272/2008, SVHC, TSCA and ISO 12757-1.

#### CONSERVATION

To keep the quality level, pens must be stored in a fresh and dry place, protected from the solar light and not exposed to temperatures exceeding 60°C.

Keep nibs away from any contact surface other than paper. Keep in mind this fact if you hold pens in your pocket.

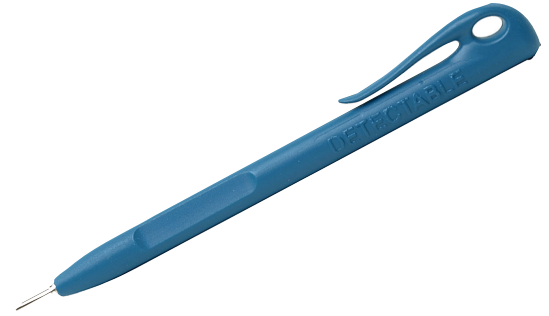
#### VALIDITY

Document valid for QU0020AA y QU0020AN pens.

Please see our Declaration of conformity for further information about food contact.

The technical data and rules are based on information supplied by the polypropylene and refill manufacturers.

|                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|
| Ref. FT.001-ENG/1 | Ref. FT.001-ENG/1 | Ref. FT.001-ENG/1 | Ref. FT.001-ENG/1 |
|-------------------|-------------------|-------------------|-------------------|



## Declaration of Compliance Statement - 105 - Elephant

### Applicable Products:

This statement refers to the following Detectamet Polypropylene based products.

| Product Code:     | Product Description:              |
|-------------------|-----------------------------------|
| 105-C1**-I**-PA01 | Elephant Stick Pen * Housing * WC |
| 105-C1**-I**-PA02 | Elephant Stick Pen * Housing * MC |
| 105-C1**-I**-PA03 | Elephant Stick Pen * Housing * LY |

| Pen Component | Colours Available |
|---------------|-------------------|
| Housing       |                   |

### 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.

**Jevan Medlock**  
Group Technical Director

