

















## Data sheet information


### 1. IDENTIFICATION PRODUCT

**Material:** Polypropylene with of the magnetic additive

Product code	Product name	Photo	Colour housing	Colour ink
P0519-	Detectable pen ONE piece without clip		2 3 4 5	2 3 5 6
P0520-	Detectable pen ONE piece with clip		2 3 4 5	2 3 5 6
P0379-	Detectable pen LIGHT		2 3 4 5	2 3 5 6
P0389-	Detectable pen LIGHT PLUS		2	2 3 5 6
P0406-	Detectable pen STANDARD without clip		2 3 4 5	2 3 5 6
P0405-	Detectable pen STANDARD with clip		2 3 4 5	2 3 5 6
P0577-	Detectable pen HEAVY with clip (for difficult conditions)		2 3 4 5	2 3 5 6

Product code	Product name	Photo	Colour housing	Colour ink
P0353-	Detectable permanent marker - bullet tip		2	2 3 5 6
P1784-	Detectable permanent marker - chisel tip		2	2 3 5 6
P0371-	Detectable white board marker MINI		2	6
P0372-	Detectable white board marker - bullet tip		2	2 3 5 6
P1788-	Detectable white board marker - chisel tip		2	2 3 5 6
P0377-	Detectable Finesline marker		2	2 3 5 6
P0556-	Detectable highlighter		2	2 3 4 5 7
P0554-	Detectable marker/fineliner TWIN		2	2 3 5 6
P3003-	Detectable marker with food grade ink		2	
P3004-	Detectable marker with UV ink		2	

### Other detectable products

Product code	Product name	Photo	Colour housing
P0383-	Detectable paper clip 2,5x5cm		2 3 4 5
P0370-	Detectable paper clip 12cm		2 3 4 5
P0392-	Detectable white board magnet		2 3 4 5
P0648-	Detectable swipe card holder		2
P0527-	Detectable traceability tag (25x60mm)		2 3 4 5
P0544-	Detectable traceability tag (55x65mm)		2 3 4 5
P0570-	Detectable plastic tag (25cm)		2 3 4 5
P1776-	Detectable ruler 20cm		2
P1774-	Detectable ruler 30cm		2
P1781-	Detectable PDA stylus		2
P0075	Detectable plastic clipboard A4 with stainless steel clip		2

Meets requirements of HACCP, BRC (4.9.3.1) (4.10.1)

## 2. REGULATORY INFORMATION

### Colourant:

- COMMISSION REGULATION (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food
- Commodity regulation, as of January 2010
- European Resolution AP (89) I of 13. September 1989

### Magnetpigment

- FDA Title 21, Part 184 "DIRECT FOOD SUBSTANCES AFFIRMED AS GENERALLY RECOGNIZED AS SAFE" (GRAS) § 184.1375

## **Polymers and additives:**

- Commission Regulation (EU) No. 10/2011 of January 14, 2011, including its amendments (EU)No. 1282/2011 of November 28, 2011 and (EU) No. 1183/2012 of November 30, 2012.
- Code of Federal Regulations, issued by the Food and Drug Administration (FDA), paragraph 21 CFR 177.1520 (olefin polymers).The adjuvants are cleared according to Part 178 (Indirect food additives) or are generally recognised as safe (GRAS), are prior-sanctioned food ingredients or are cleared on basis of regulations for food additives of before 1958. Extraction experiments with test samples made of Polymer, have shown that extraction limits of specification 177.1520(c) 3.1a were not exceeded. According to this specification, this material may not hold food during cooking. Status: April 2012.

## **Plastic materials:**

- EU Directive in 552/2009/EC REACH annex XVII with which the directive 76/769/EC is substituted
- EU-DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8
- June 2011 on the restriction of the use of certain hazardous substances in electrical and
- electronic equipment (recast) (EU Directive in 2002/95/EC RoHS of the 7/1/2008 and
- 2010/571/EC of the 9/24/2010 for the restriction of the use of certain dangerous materials in
- electrical appliances and electronics machines ban of among other things DecaBDE)
- EU Directive in 2003/108/EC of the 12/8/2003 for the change of the directive in 2002/96/EC
- over Electric and electronics-old machines, WEEE
- EU Directive in 2009/251/EC forbade the marketing of products with more than 0.1 mg Dimethylfumarat (DMF) kg

## **MIGRATION OF LIMITS**

Referring to the migrating properties, we hereby confirm that the material is permitted for use in accordance with the COMMISSION REGULATION (EU) No 10/2011 in its version of 14 January 2011 of national law.

## **Information about total migration**

Measured in accordance with the requirements of EN 1186, EN 13130, prCEN/TS 14234 and DIN EN 14338 with reference to the EU Directive 85/711 in its actual version as amended by EU Directives 93/08 and 97/48 (for Germany: Official Summary of Investigation Procedures in accordance with § 64 LFGB, Examination of Commodities B 80.30 1, 2, 3 [EG])

Results of the migration tests: not suitable for masterbatches, because the migration must be checked in the final article

## **Information about specific migration**

List of monomers / additives contained therein for which restrictions in accordance with the plastics regulation its respective up-to-date versions):

Raw material	Substance	CAS-number	Restriction, e. g. SML <sup>1</sup>
additive	barium (annex II)	-	1 mg/kg

<sup>1</sup>Specific migration limits (SML) are imposed on certain additives used in this resin.

### 3. OTHER INFORMATION

#### a) Used

Product code	Product name	Length of writing [m]	Range temp	Other information
P0379	Detectable LIGHT pen	1300	Od +10 do +25°C	Keep nibs away from any contact surface other than paper, it is advised not to carry exposed pen tips in work clothes pockets, it may get dirty clothes
P0519	Detectable ONE pen	1300		
P0405	Detectable STANDARD pen	1800	Od 0 do +45°C	
P0577	Detectable Heavy pen	2000	Od -20 do +60°C	Recommended for use for difficult conditions (reduced temperature, greasy surfaces)
P0353 P1784	Detectable Permanent marker	1480	Od -10 do +45°C	-
P0372 P1788	Detectable Whiteboard marker	950		-
P0371	Detectable Whiteboard marker MINI			-
P0377	Detectable Fineliner	1660		Recommended for use for difficult conditions (reduced temperature, greasy surfaces)
P0556	Detectable Highlighter	150	Od +10 do +25°C	-
P0554	Detectable Marker/Fineliner TWIN	tip fat 400 tip thin 1500	Od -10 do +45°C	-
P3004	Detectable marker with ink UV			EUH208 include C.I.Basic Yellow 40
P3003	Detectable marker with food grade ink			The ingredients of this ink have been pre-registered according to 1907/2006/EC (REACH) 453/2010; 94/36/EG; 91/497/EWG

#### b) Storage

Store in cool and dry conditions below 50°C

#### c) Cleaning and maintenance

Not applicable

#### d) Risk

Not applicable

### 4. DETECTABILITY

PROHACCP Company informs that our metal detectable products have magnetic characteristics and can be detected by standard metal detection systems. However due to settings of different metal detection systems, PROHACCP cannot guarantee that our products will be detected by your metal detectors. Therefore we cannot take responsibility for any non-detection of our products or their parts. Detectability of our products depends on metal detector settings, and type of food products produced (product composition, size, humidity etc). In order to make sure that our metal detectable.

On behalf of PROHACCP Sp. z o. o.

Kielce, February 16, 2018

*Ewelina Kasprzyk*

V-ce President