

DETECTAMET

Technical Data Sheet

Document Reference	213
Date of Issue	13 th April 2026
Revision Number	001
Date of Last Revision	12 th April 2026

213 ID & Lockout Tag



Technical Data Sheet Applicable To:

213-P0*-S435/6/7	Circular ID Tag Small 85mm (3.34") dia
213-P0*-S438/9/440	Circular ID Tag Large 110mm (4.33") dia

Industry Usage:

These reusable tags are available in nine different colours and are perfect for where a warning is required.

Features and Benefits:

- Metal Detectable and X-ray Visible
- Manufactured from EU and FDA food contact approved detectable polymer
- Hole drilled for split ring (not included)
- Small: 85mm (3.34") dia x 2.8mm (0.11") thickness
- Large: 110mm (4.33") dia x 2.8mm (0.11") thickness

Material and Compliance information:

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 (6dm²/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.

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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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