

# Technical Data Sheet

## 126 – Detectable Whiteboard Magnets



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This Technical Data Sheet is applicable to the

126-*	Metal Detectable Whiteboard Magnets (All Colours)
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### Industry Use

Strong, Food safe metal & X-ray detectable magnets made with our detectable polymer encasing a magnetic disc.

### Features and Benefits

- Metal detectable & X-ray visible
- For use on ferromagnetic metal surfaces & Whiteboards
- Manufactured from EU and FDA food contact approved detectable polymer
- Size 34 mm (1.33") Diameter, 6mm (0.23") height

### 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 updated 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 DFA 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.

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.

<b>Test Simulants</b>	<b>Food Types</b>	<b>Testing Condition</b>
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

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