Technical Data Sheet

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555
Keyhole Loop Tags



Technical Data Sheet Applicable To:

555-P0*-S119-	Detectable Keyhole Loop Tags Small Size Standard Heat
555-P0*-S118-	Detectable Keyhole Loop Tags Large Size Standard Heat
555-P01-S399-	Detectable Keyhole Loop Tags Large Size High Heat

Industry Usage:
Our metal detectable keyhole loop tags are available in two sizes, eleven colours and in two different heat resistances, making them suitable for a wide range of applications.

Features and Benefits:
- Metal Detectable
- Printed on the outside of the spool as standard
- Metal Detectable Core Available

- Sold in rolls of 500

Material Information:

- Small size: 25 x 190mm (0.98 x 7.48″)
- Large Size: 50 x 279mm (1.97 x 10.98″)
- Standard Material: Heat resistant to 150°c / 302°f
- High heat materials: Heat resistant to 250°c / 482°f

Compliance Information:

A 183 micron, tear resistant, metal detectable tag. One side is a matt coated polypropylene film, the reverse side is
an uncoated paper, and the foil layer is sandwiched between.

Applicable Products: Detectable Keyhole Tags are ideally suited to light industrial and food tagging applications where metal detection is required

Printing Variable information can be applied by a wide variety of printers with either wax or hybrid ribbon combinations. Graphic print may be
applied by a wide variety of techniques including letterpress, flexographic and screen process.

Face Materials: The following materials comply with the rules of Regulation (EC) No 1935/2004 of the European Parliament and of the council of 27 October 2004 on materials and articles intended to come into contact with food:

Face: 95µ MATT WHITE PP, Reverse: FOIL-PAPER.

Adhesives: The laminating adhesive used in this construction also complies with the rules of Regulation (EC) No 1935/2004 of the European Parliament and of the council of 27 October 2004 on materials and articles intended to come into contact with food.

Radiological Hazards: This product is free from Radiological hazards. There are no known sources of radiation contamination associated with the product manufacturing process.

Manufacturing Conditions: This product is manufactured under “Sanitary Conditions”. This statement is based upon the following:

the condition of our manufacturing facility is maintained to a level that reflects the ISO 9001 standard. All areas of the manufacturing facility are subject to a housekeeping cleaning schedule and all areas are subject to audit. We also employ the services of a third party service provider for general facilities cleaning. Access to all manufacturing areas is controlled by entry code and security fob. There is a single point of entry to the facility for manufacturing personnel where staff transition from home wear to factory wear clothing. Hand wash facilities are provided in washrooms which are external to the manufacturing areas and at the points of entry and re-entry to the manufacturing areas.
Eating is not permitted in the manufacturing areas and a separate canteen and mess room are provided for manufacturing personnel. We employ a BPCA approved Pest Control Service Provider and have scheduled inspections. "Snap off" blades are not permitted on site. We have agreed standards of cleanliness with transport providers and employ inspection checklists at the point of entry of materials.

HIGH HEAT TAGS ONLY: Resistant metal detectable 4 ply construction, with an aluminium foil and Polyester film centre sandwiched by matt Paper either side. In addition to metal detectability, the middle layer composition offers strength making OVEN01 non-tear. can resist up to 250°C ambient temperature, but it is recommended that tests are undertaken to determine suitability for specific requirements. Available in a range of different shapes and sizes of loop lock labels, swing tags or cards. The matt paper surfaces can be written on by usual pens, or computer printable through thermal transfer printers. We recommend premium wax/resin ribbons for optimum print quality.

FOOD LEGISLATION COMPLIANCE

The 4-ply construction consists of a laminating adhesive used in combination with food contact approved papers, an aluminium film, and a food-approved packaging grade of PET film. This construction may be used safely in direct contact with dry, moist and fatty foodstuffs.

Testing and approvals: Samples coated with the adhesive were examined according to the methods for testing plastics defined by the Foodstuffs and Consumer Goods Act of April 2007, and to the methods for testing papers according to the Foodstuffs and Animal Feed Code LFGB, both for the composition and for the release of substances which might endanger health. O01 material constructed with the adhesive are in compliance with Regulation (EC) No. 1935/2004 of the European Parliament, the Council of 27/10/04 on materials and articles intended to come into contact with food, repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13/11/2004, modified by app. no. 5.17 of the regulation (EC) No 596/2009 of 18/6/09, Official Journal of the European Union L188 of 18/7/09 article 3, as well as the Foodstuffs, Consumer Goods and Animal Feed Code LFGB, BGBl. p1426 3/6/13, last amendment by article 10 of the act of 10 March 2017 (BGBl.I p. 420, 30 and 31) - as far as the adhesive is concerned. Limit values of the Commission Regulation (EU) No 10/2011 of 14/1/11 on plastic materials and articles intended to come into contact with food, Official Journal of the European Union L 12/1 of January 2011, last amendment by Commission Regulation (EU) No 2016/1416 of 24/8/16, Official Journal of the European Union L230/22 of 25/8/16, are all met with regard to the migration behaviour.

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