

Security Seal - 847

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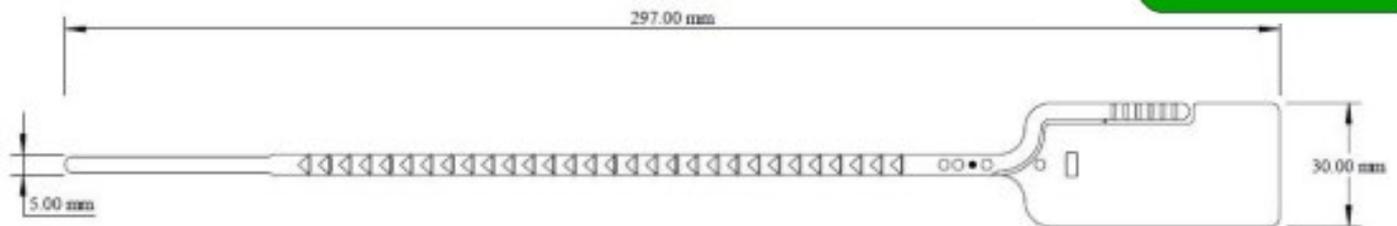
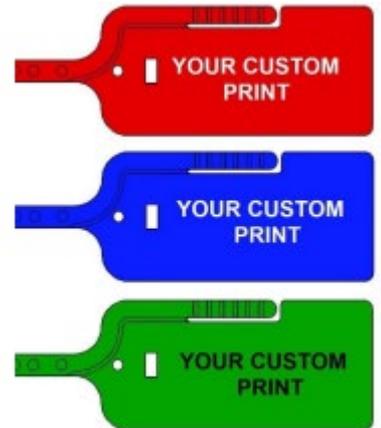
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The security seal is available with specialised additive to provide metal and x-ray detectability, provide a food-contact safe and metal detectable security seal for use as part of Hazard and Critical Control Point Analysis (HACCP) safety processes within food, drink and pharmaceutical sectors. Small fragments of metal detectable additive are dispersed evenly throughout the seal, ensuring that detection systems can detect even small parts of plastic contaminant.

Available in up to five colours, the security seal can be used to seal roll cages, sacks, drums and containers within food production environments. As standard, produced with tear-line for removal without use of any tools.



Food contact status

The raw materials used in the manufacture of this product meet the relevant requirements of EU legislation relating to materials and articles intended to come into contact with food, including Regulation of the European Parliament and the Council No. 1935/2004 and Commission Regulation (EU) No. 10/2011.

Metal and X-Ray detectable

This product contains an evenly dispersed metal additive which imparts magnetic susceptibility, metal detectability and x-ray contrast. Subject to appropriate setup and calibration of metal/x-ray detection and inspection systems, this product should be metal and x-ray visible in such detections systems. However, please note that detection sensitivity will vary according to a number of factors, including but not limited to: foodstuff type (wet/dry); level of iron content present in foodstuff; amount of foodstuff in metal detection aperture at one time.

Samples are available on request to facilitate thorough testing of the product on your particular metal and/or x-ray detection systems, which should be undertaken by a trained and certified professional. Recalibration may be required to reliably detect this product, or fragments thereof.

Applications

For sealing of produce sacks, roll cages and other kinds of enclosures in food, beverage and pharmaceutical industries.

Material

Food-safe polypropylene with additive (100% recyclable)

Available Colours

Blue, red, green, yellow and grey

Customisation Options

Sequentially numbered, 'SEALED' and sequentially numbered.

Packaging

Packs of 100

This masterbatch additive imparts magnetic susceptibility, metal detectability and x-ray contrast into a broad range of polymers.

- **Stainless steel content** 70% +/- 3%
- **Carrier** Ethylene Ethyl Acrylate
- **Pellet style** Gala
- **Bulk density** 75 +/- 8lbs/ft³ (untapped)
- **Ash content** 70% +/-3
- **Moisture content** 0.1% maximum, drying not recommended.
- FDA complaint for food contact articles per CTS 75807

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Helen Morrison
Group Managing Director

