

Product Specifications

CT1CT | Revised March 2015



Product Name: BST Metal Detectable Cable Ties

Product Description: BST metal detectable cable ties feature a food safe metal additive, dispersed evenly and completely throughout the entire polyamide 6.6 body of the cable tie. These cable ties have an operating temperature of -40°C to 85°C, and can be used as part of a HACCP process or BRC procedures. These cable ties come in a standard colour of blue, making them visually detectable, further reducing food contamination risks.

These cable ties have been specifically manufactured for the food and pharmaceutical processing industries, using only food contact approved materials. Even small pieces of these ties can be detected by correctly calibrated and tested in line metal detection systems. BST metal detectable cable ties are ideally suited for the installation of cabling in and around production areas.

Product Code: CT1T

Batch Quantity: Pack of 100

Batch Weight: 0.300kg approx

Colour Availability: Blue, others upon request

Product Variations:	Product Code	Dimensions (W x L)	Batch Quantity
	CT1CT18RPMB	2.5mm x 100mm	100 Pack
	CT1CT30RPMB	3.5mm x 150mm	100 Pack
	CT1CT50RPMB	4.6mm x 200mm	100 Pack
	CT1REK2MPMB	4.6mm x 250mm	100 Pack
	CT1CT50LPMB	4.6mm x 390mm	100 Pack
	CT1CT120RPMB	7.6mm x 380mm	100 Pack

(Standard)
(Releasable)
(Long)
(Wide)

- Product Advantages:**
- ✓ Detectable by conventional metal detection systems
 - ✓ Displays a use of "All due Diligence" in preventing contamination
 - ✓ Blue colour for easy visual identification
 - ✓ Food contact approved material



Product Material(s): Ployamide 6.6 with food safe metal additive (PA66MP)

Flammability: UL94HB

Operating Temperature: -40°C to 85°C

Standards Compliance

The materials used in the production of this product are either FDA compliant for food contact articles per CTS 75807 or listed in Annex 1 or are authorised in accordance with the requirements of Commission Regulation (EU) 10/2011 of 14th January 2011 as amended up to Regulation (EU) 1282/2011, on plastic materials and articles intended to come into contact with food

Metal Detectability

BST metal detectable cable ties contain an evenly dispersed metal additive. Subject to correct calibration of metal detection / x-ray inspection systems, this product should be fully metal detectable and x-ray visible. Detectability performance will vary based on, but not limited to the following factors:

- Detector Calibration Levels
- Food Product Type (E.g. Wet, Dry, Frozen, Liquid)
- Aperture Dimensions
- Contaminant Orientation

For this reason BST recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be the case that your equipment needs to be recalibrated in order to reliably detect this product and its fragments. Such a professional should be available by contacting the manufacturer of your metal detection system.

DISCLAIMER

The information provided in this product specification sheet is based on our experience and knowledge to date and we believe it to be true and reliable. This information is intended as a guide for your use of our products, the use of which is entirely at your own discretion and risk. We, BS Teasdale & Son Ltd, cannot guarantee favourable results and assume no liability in connection with the use of our products.

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