

DETECTABLE CABLE TIES

Detectable ties are used exclusively for the food industry. The Elematic® tie is a high quality “one piece” tie made from Polyamide 6.6 and has iron oxide added to ensure they are detectable to X-ray. They are blue in colour which designates them as food industry.

The food industry in Australia, from a safety perspective, is regulated by Food Standards Australia New Zealand (FSANZ) - Standard 3.2.1: Food Safety Program. This program adopts the concepts of HACCP or the Hazard Analysis Critical Control

Point system. HACCP is a way of ensuring that food is safe. It provides a formal method for food businesses to manage the safety of food as it is prepared and processed within the business. Elematic® ties meet the applicable standard.

The flammability rating is UL 94 class HB. UL 94 HB Horizontal Burn and Slow Horizontal Burn Test are considered “self extinguishing”.

Applications

- To fix wires in electrical equipment in food industries, pharmaceutical and wherever there is a risk of contamination by external agents (Directive HACCP)
- These cable ties are not suitable for food contact

Benefits

- Material easily detectable by metal detectors, X-rays and visually
- Bent rounded tip for an easier insertion through the head of the cable ties
- Rounded edges for the safest application

Technical Data

Raw Material:	Polyamide 6.6 blue added with iron oxide. Halogen-free.
Humidity Absorption:	2.7% (50% relative humidity)
Working Temperature:	-40°C - 85°C
Installation Temperature:	-5°C - 60°C
Flammability Rating:	UL 94 class HB
Resistance to External Agents:	High resistance to aromatic solvents, oils, greases, oil derivatives, good resistance to bases, limited resistance to acids; not resistant to phenols and to chloride solvents.



ORDERING INFORMATION

Part No.	Description	Colour	Qty	Ø Bundle max (mm)	Tensile Strength	
					(Kg)	(N)
CT98DT-100	Detectable Cable Tie 98 x 2.5mm	Blue	100	21	8,16	80
CT360DT-100	Detectable Cable Tie 360 x 4.5mm	Blue	100	100	22,44	220
CT200DT-100	Detectable Cable Tie 200 x 4.8mm	Blue	100	50	22,44	220
CT360DT-HD	Detectable Cable Tie 365 x 7.5mm	Blue	100	100	55,08	540

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer’s instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.