

## Engineered-Performance Material Cable Ties

Safety and decontamination.

### Ty-Rap® Detectable Ties

Ty-Rap® Detectable Cable Ties are made from standard nylon or polypropylene, and incorporate a unique compound detectable by metal detectors and x-ray equipment. Their bright blue color makes them easy to spot. The polypropylene version is buoyant, making it ideal for use in liquid-processing areas.

With Ty-Rap® Detectable Cable Ties, you have all of the advantages of the original Ty-Rap® Cable Tie, including a smooth body with an infinitely adjustable design, high-performance stainless steel locking device for a perfect fit and superior holding power — plus the peace of mind of knowing the integrity of your product is uncompromised.

Ty-Rap® Detectable Cable Ties are a contamination solution for food and beverage processing plants and may aid companies in meeting the US Food and Drug Administration (FDA) Hazard Analysis of Critical Control Points (HACCP) safety standards and the European Union (EU) hygiene monitoring regulations.



See p. C-46–C-48 for cable tie installation tools.

#### Features

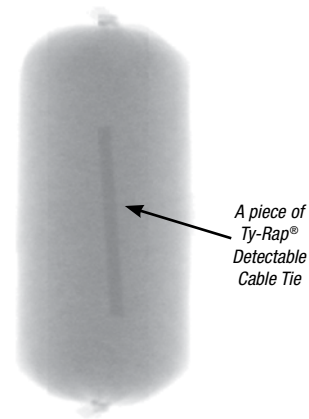
- Detectable by metal detectors set at minimum 1.5mm ferrous sphere
- Detectable by x-ray equipment
- Bright blue color allows easy visual detection, especially on white conveyor systems
- Buoyant Polypropylene version available for use in liquid-processing applications

#### Typical Applications

- Food and beverage processing
- Pharmaceutical production
- Chemical and compounds manufacturing
- Tobacco processing
- Tire and airbag manufacturing
- Any other industry sensitive to contamination and using detection equipment

**Material** — Polyamide (Nylon 6.6) or Polypropylene, for use in temperatures ranging from -40° F to 185° F (-40° C to 85° C)

**Color** — Blue (for easy visual detection)



A piece of  
Ty-Rap®  
Detectable  
Cable Tie

STD. PKG. CAT. NO.	TIE LENGTH IN./MM	BODY WIDTH IN./MM	MAX. WIRE BUNDLE IN./MM	TENSILE STRENGTH LBS./N	BASE MATERIAL	STD. PKG. QTY.
<b>Nylon 6.6</b>						
<b>TY523M-NDT</b>	3.62/91.90	.09/2.36	.63/15.90	18/80	Nylon	100
<b>TY524M-NDT</b>	5.50/139.70	.14/3.56	1.13/28.70	40/178	Nylon	100
<b>TY525M-NDT</b>	7.31/186.00	.19/4.70	1.75/44.40	50/220	Nylon	100
<b>TY527M-NDT</b>	13.40/340.00	.27/6.86	3.50/89.00	120/540	Nylon	50
<b>TY528M-NDT</b>	14.20/361.00	.19/4.70	4.00/102.00	50/220	Nylon	100
<b>Polypropylene</b>						
<b>TY523M-PDT</b>	3.62/91.90	.09/2.36	.63/15.90	18/80	Polypropylene	100
<b>TY525M-PDT</b>	7.31/186.00	.19/4.70	1.75/44.40	30/135	Polypropylene	100
<b>TY527M-PDT</b>	13.40/340.00	.27/6.86	3.50/89.00	60/267	Polypropylene	50
<b>TY528M-PDT</b>	14.20/361.00	.19/4.75	4.00/102.00	30/135	Polypropylene	100