

Thomas & Betts

**Because Secret Ingredients
Aren't Always a Good Thing.**

Ty-Rap®

Detectable
Cable Ties



Ty-Rap Thomas & Betts
TYS25M-NDT 100
Detectable Cable Ties

- Suitable for 3/4" and 1" (Nominal) Applications
- Cleared for use in Hazardous Locations
- Rated to 7.5 ton Tensile Strength

The Grip of Steel®

• Tie Length	7' 2 1/2" / 191 cm
• Tensile Strength	2,750 lb / 1,230 kg
• Breakaway Strength	1,500 lb / 680 kg
• Heat / Shrink	1.5" / 38 mm
• Material	304/316 SS

U.S.A.

Patent pending



Avoid Unpleasant Surprises with Ty-Rap® Detectable Cable Ties.

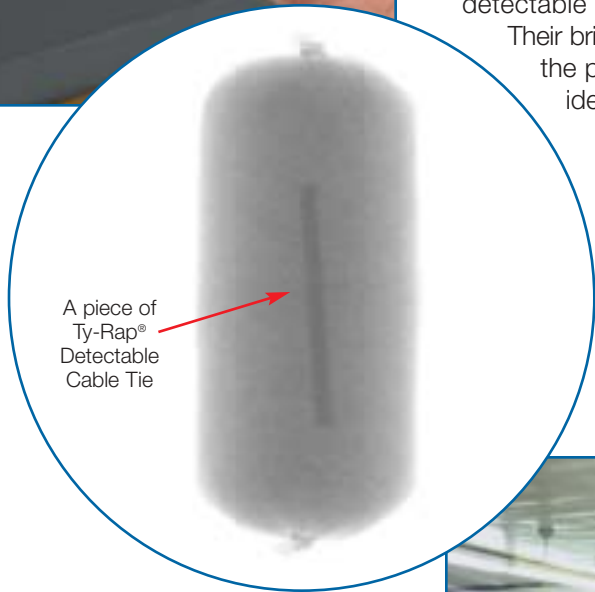
When you were six, you were thrilled to find the secret decoder ring at the bottom of the cereal box. But since then, you probably don't think of hidden surprises in food as a good thing. And if you're employed in food, beverage or pharmaceutical processing, the last thing you want is a consumer finding the trimmed-off end of a cable tie packaged in with your product.

In fact, some manufacturing plants in industries sensitive to contamination have banned the use of nylon cable ties in their manufacturing plants, because standard nylon can pass unnoticed through metal detectors, x-ray equipment and standard visual detection systems.

Now there's an alternative to potentially contaminating your product with standard nylon cable ties or paying for expensive stainless steel fasteners. Ty-Rap® Detectable Cable Ties are made from standard nylon or polypropylene, but incorporate a unique, patent-pending compound detectable by metal detectors and x-ray equipment.

Their bright blue color makes them easy to spot, and 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.



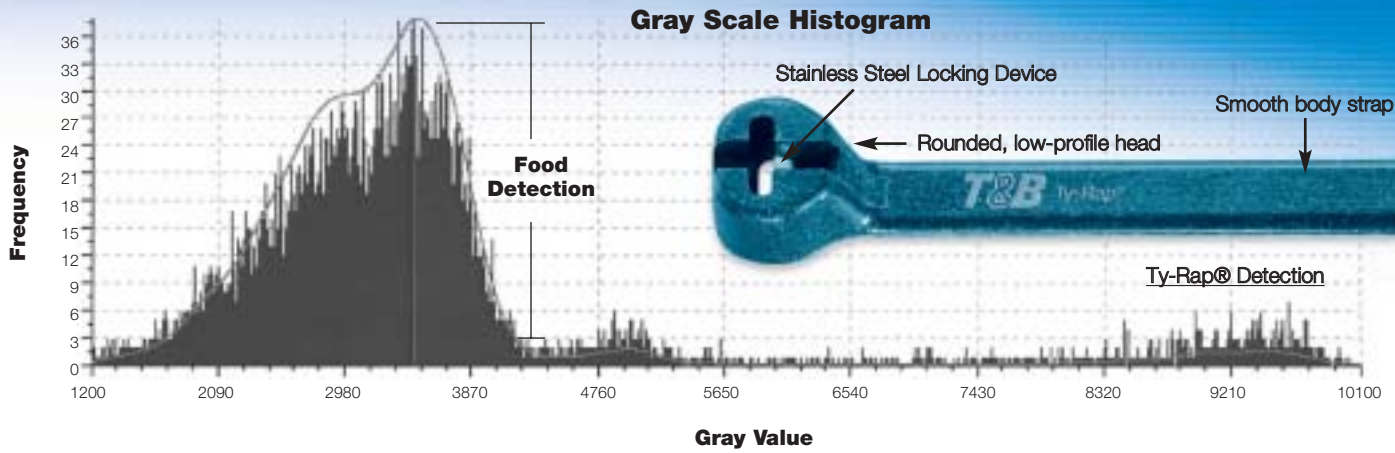
Detectable by:

- Metal detectors
- X-ray equipment
- Visual detection systems



Contains a unique, patent-pending compound detectable by metal detectors and x-ray equipment.





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
- “The Grip of Steel®” locking device offers superior performance
- Oval, low-profile head and smooth molded body shed contaminants
- Half the price of stainless steel fasteners
- Infinitely adjustable design ensures the right fit
- Maximum operating temperature: 185° F (85° C)
- Available in a variety of sizes and tensile ratings

Typical Applications

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



Ty-Rap® Detectable Cable Ties were tested by leading metal-detection and x-ray equipment manufacturers to ensure detectability.



The polypropylene version of Ty-Rap® Detectable Cable Ties floats, making it easy to spot in liquid-processing areas.

INTRODUCING OUR NEW TY-PAK



Great additions to the Ty-Rap® Detectable Cable Ties!

Ty-Gun® Cable Tie Tool

No More Flying Cable Tie Tails — Cleanly Cuts Ties and Holds Tails Captive!

- Lightweight, break-through ergonomic design dramatically reduces user stress and strain
- 360° rotating nose enables operation from any position
- Front-access tension-adjustment wheel permits fast, easy changes



Ty-Rap® Detectable Cable Ties

Cat. Number	Length	Width	Bundle Dia. Max.	Tensile Rating	Std. Pkg. Qty.	UPC Number
Bright Blue Detectable — Compound Nylon 6.6						
TY523M-NDT	3.62"	0.093"	0.625"	18 lbs./80N	100	78621099531
TY525M-NDT	7.31"	0.185"	1.750"	50 lbs./220N	100	78621099533
TY527M-NDT	13.40"	0.270"	3.500"	120 lbs./540N	50	78621099537
TY528M-NDT	14.20"	0.187"	4.000"	50 lbs./220N	100	78621099535
Bright Blue Detectable — Compound Buoyant Polypropylene						
TY523M-PDT	3.62"	0.093"	0.625"	18 lbs./80N	100	78621099532
TY525M-PDT	7.31"	0.185"	1.750"	30 lbs./135N	100	78621099534
TY527M-PDT	13.40"	0.270"	3.500"	60 lbs./267N	50	78621099538
TY528M-PDT	14.20"	0.187"	4.000"	30 lbs./135N	100	78621099536

Cat. Number	Description	Std. Pkg. Qty.	UPC Number
Ty-Rap® TY-Pak			
TB-RAP-100	Double-barrel module	1	78620986650
TB-RAP-200	Single-barrel module	1	78620986651
TB-RAP-300	Single-barrel module	1	78620986652
TB-RAP-110	Double-barrel module	1	78620986653
TB-RAP-210	Single-barrel module	1	78620986654
TB-RAP-310	Single-barrel module	1	78620986655
TB-RAP-211	Single-barrel module	1	78620986656
TB-RAP-311	Single-barrel module	1	78620986657

Cat. Number	Handle Color	Tie Body Tension	Width Range	Std. Pkg. Qty.	UPC Number
Ty-Gun® Cable Tie Tool					
ERG50	Black	18-50 lbs.	0.094" – 0.184"	1	78621058790
ERG120	Red	50-120 lbs.	0.184" – 0.301"	1	78621058788

Temperature rating: -40°F (-40°C) to 185°F (85°C)

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