

Ty-Rap® High-Performance Nylon Cable Ties



Ty-Rap® 6.6 Nylon Cable Ties — Natural

- Suitable for air handling (plenum) applications



Select the best material for your application.
See pages C-9-C-11 for a Material Selection Guide.

STD. PKG. CAT. NO.	BULK PKG. CAT. NO.	BODY WIDTH IN./MM	LENGTH IN./MM	MAX. WIRE BUNDLE DIA. IN./MM	MILITARY STANDARD PART NO.	TENSILE STRENGTH LBS./N	STD. PKG. QTY.	BULK PKG. QTY.
TY523M	TY23M	.09/2.29	3.62/91.95	.63/16.00	MS3367-4	18/80.07	100	1,000
TY52315M	TYB2315M	.09/2.29	7.00/177.80	1.50/38.10	—	18/80.07	100	1,000
TY5232M	TY232M	.09/2.29	8.00/203.20	2.00/50.80	—	18/80.07	100	1,000
TY5234M	TY234M	.09/2.29	14.00/355.60	4.00/101.60	—	18/80.07	100	1,000
TY524M	TY24M	.14/3.56	5.50/139.70	1.13/28.70	MS3367-5	40/177.90	100	1,000
TY5242M	TY242M	.14/3.56	8.19/208.03	2.00/50.80	—	40/177.90	100	1,000
TY526M	TY26M	.14/3.56	11.10/281.94	3.00/76.20	—	30/133.40	100	1,000
TY5244M	TY244M	.14/3.56	14.50/368.30	4.00/101.60	—	30/133.40	100	1,000
TY525M	TY25M	.19/4.83	7.31/185.67	1.75/44.45	MS3367-1	50/222.40	100	1,000
TY5253M	TY253M	.19/4.83	11.60/294.64	3.00/76.20	MS3367-7	50/222.40	100	1,000
TY528M	TY28M	.19/4.83	14.20/360.68	4.00/101.60	MS3367-2	50/222.40	100	1,000
TY5272M†	TY272M†	.27/6.86	8.75/222.250	2.00/50.80	—	120/533.80	50	500
TY527M†	TY27M†	.27/6.86	13.40/340.36	3.50/88.90	MS3367-3	120/533.80	50	500
TY5275M	TY275M	.27/6.86	18.00/457.20	5.00/127.00	—	120/533.80	50	500
TY5277M	TY277M	.27/6.86	24.30/617.22	7.00/177.80	—	120/533.80	50	500
TY529M	TY29M	.27/6.86	30.00/762.00	9.00/228.60	MS3367-6	50/222.40	50	500
TY53510M†	—	.32/8.13	35.00/889.00	10.00/254.00	—	175/778.40	50	—
TY54513M†	—	.32/8.13	45.00/1,143.00	13.00/330.20	—	175/778.40	50	—

Cable ties made from natural nylon 6.6 are excellent performers in most applications.

For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

† UL Recognized Models

• UL® Listed Natural 6.6 Nylon Cable Ties are suitable for use in air handling spaces (plenums) in accordance with Section 300.22 (C) & (D) of the National Electrical Code®.

• UL File No. E49405

• Installation tools available on pp. C-46-C-48.

Air handling (plenum) and UV colors!

Ty-Rap® UV-Resistant 6.6 Nylon Cable Ties — Color Assortment

- Suitable for air handling (plenum) applications



STD. PKG. CAT. NO.	BULK PKG. CAT. NO.	DESCRIPTION	LENGTH IN./MM	TENSILE STRENGTH LBS./N	STD. PKG. QTY.	BULK PKG. QTY.
TY525M-35	TY25M-35	Air Handling (plenum) Maroon	7.31/185.67	50/222.40	100	1,000
TY525M-CLRS	—	Multi-Colored, UV-Stabilized Nylon, (10 each of standard 10 colors)*	7.31/185.67	50/222.40	100	—
—	TY25M-X	Black, UV-Stabilized Nylon	7.31/185.67	50/222.40	—	1,000
—	TY25M-1	Brown, UV-Stabilized Nylon	7.31/185.67	50/222.40	—	1,000
TY525M-2	TY25M-2	Red, UV-Stabilized Nylon	7.31/185.67	50/222.40	100	1,000
—	TY25M-3	Orange, UV-Stabilized Nylon	7.31/185.67	50/222.40	—	1,000
—	TY25M-4	Yellow, UV-Stabilized Nylon	7.31/185.67	50/222.40	—	1,000
TY525M-5	TY25M-5	Green, UV-Stabilized Nylon	7.31/185.67	50/222.40	100	1,000
TY525M-6	TY25M-6	Blue, UV-Stabilized Nylon	7.31/185.67	50/222.40	100	1,000
—	TY25M-7	Purple, UV-Stabilized Nylon	7.31/185.67	50/222.40	—	1,000
—	TY25M-8	Gray, UV-Stabilized Nylon	7.31/185.67	50/222.40	—	1,000
—	TY25M-9	White, UV-Stabilized Nylon	7.31/185.67	50/222.40	—	1,000
—	TY25M-22	Beige, UV-Stabilized Nylon	7.31/185.67	50/222.40	—	1,000

For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

Suitable for use in air handling spaces in accordance with Section 300.22 (C) & (D) of the National Electrical Code®, except for TY25M-X (black).

* 100 standard ties in black, brown, red, orange, yellow, green, blue, purple, gray and white (10 each)

Recommended tooling — ERG-50, WT1-TB

How to Order Colored Ty-Rap® Cable Ties and Accessories

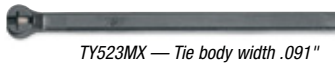
COLOR	SUFFIX NO.	COLOR	SUFFIX NO.	COLOR	SUFFIX NO.	COLOR	SUFFIX NO.	COLOR	SUFFIX NO.
Black	X	Orange	3	Blue	6	White	9	Fluor. Orange	53
Brown	1	Yellow	4	Purple	7	Beige	22	Fluor. Yellow	54
Red	2	Green	5	Gray	8	Maroon	35	Fluor. Green	55
								Fluor. Pink	59

Note: The base catalog number for Ty-Rap® cable ties is for natural (non-colored) nylon without the UV-stabilizing additive, which is not suitable for outdoor use. For colored UV-stabilized nylon Ty-Rap® cable ties, add the following suffix numbers to the base catalog numbers. For example, TY25M is natural (non-colored) nylon for indoor use only, while TY25M-2 is red UV-stabilized nylon for indoor or outdoor use. Consult customer service for ordering information.

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Ty-Rap® High-Performance Nylon Cable Ties

Ty-Rap® 6.6 Nylon Cable Ties — Weather-Resistant Black



STD. PKG. CAT. NO.	BULK PKG. CAT. NO.	BODY WIDTH IN./MM	LENGTH IN./MM	MAX. WIRE BUNDLE DIA. IN./MM	MILITARY STANDARD PART NO.	TENSILE STRENGTH LBS./N	STD. PKG. QTY.	BULK PKG. QTY.
TY523MX	TY23MX	.09/2.29	3.62/91.95	.63/16.00	MS3367-4	18/80.07	100	1,000
TY52315MX	TYB2315MX	.09/2.29	7.00/177.80	1.50/38.10	—	18/80.07	100	1,000
TY5232MX	TY232MX	.09/2.29	8.00/203.20	2.00/50.80	—	18/80.07	100	1,000
TY5234MX	TY234MX	.09/2.29	14.00/355.60	4.00/101.60	—	18/80.07	100	1,000
TY524MX	TY24MX	.14/3.56	5.50/139.70	1.13/28.70	MS3367-5	40/177.90	100	1,000
TY5242MX	TY242MX	.14/3.56	8.19/208.03	2.00/50.80	—	40/177.90	100	1,000
TY526MX	TY26MX	.14/3.56	11.10/281.94	3.00/76.20	—	30/133.40	100	1,000
TY5244MX	TY244MX	.14/3.56	14.50/368.30	4.00/101.60	—	30/133.40	100	1,000
TY525MX	TY25MX	.19/4.83	7.31/185.67	1.75/44.45	MS3367-1	50/222.40	100	1,000
TY5253MX	TY253MX	.19/4.83	11.60/294.64	3.00/76.20	MS3367-7	50/222.40	100	1,000
TY528MX	TY28MX	.19/4.83	14.20/360.68	4.00/101.60	MS3367-2	50/222.40	100	1,000
TY5272MX†	TY272MX†	.27/6.86	8.75/222.250	2.00/50.80	—	120/533.80	50	500
TY527MX†	TY27MX†	.27/6.86	13.40/340.36	3.50/88.90	MS3367-3	120/533.80	50	500
TY5275MX	TY275MX	.27/6.86	18.00/457.20	5.00/127.00	—	120/533.80	50	500
TY5277MX	TY277MX	.27/6.86	24.30/617.22	7.00/177.80	—	120/533.80	50	500
TY529MX*	TY29MX*	.27/6.86	30.00/762.00	9.00/228.60	MS3367-6	120/533.80	50	500
TY53510MX†	—	.32/8.13	35.00/889.00	10.00/254.00	—	175/778.40	50	—
TY54513MX†	—	.32/8.13	45.00/1,143.00	13.00/330.20	—	175/778.40	50	—

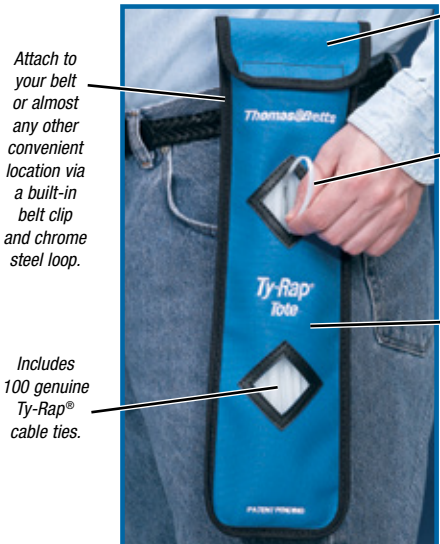
For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

* For military compliance of weather-resistant black 120-lb. ties, replace suffix X with O (i.e., TY27M-O).

† Not Listed or Recognized Models.

- UL® File No. E49405
- Installation tools available on pp. C-46-C-48.

Increase efficiency! Ty-Rap Tote® Cable Tie Dispensers



Attach to your belt or almost any other convenient location via a built-in belt clip and chrome steel loop.

Includes 100 genuine Ty-Rap® cable ties.

Quickly refill your Ty-Rap Tote® through the hook-and-loop-secured flap.

Easily remove the tie you need through the reinforced, diamond-shaped cut-out while the Ty-Rap Tote® securely holds the rest.

Keep cable ties clean and organized inside the durable, lightweight polyester exterior and tough vinyl interior.



STD. PKG. CAT. NO.	DESCRIPTION	STD. PKG. QTY.
TY-TOTE-25	Ty-Rap Tote® 8" Cable Tie Dispenser (includes 1 pkg. TY525M)	1
TY-TOTE-23	Ty-Rap Tote® 4" Cable Tie Dispenser (includes 1 pkg. TY523M)	1
TY-TOTE-28	Ty-Rap Tote® 11"-14" Cable Tie Dispenser (includes 1 pkg. TY528M)	1

Order only genuine Ty-Rap® Cable Ties to refill your dispenser!

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

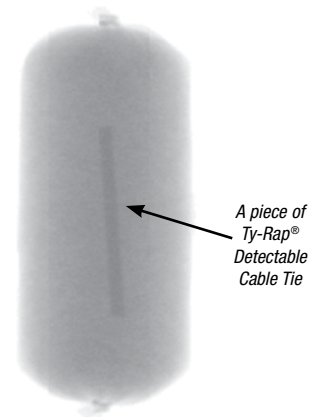
- Detectable by metal detectors set at minimum 1.5mm ferrous sphere
- Detectable by x-ray equipment
- Bright blue color allows easy visual detection, especially on white conveyor systems
- Buoyant Polypropylene version available for use in liquid-processing applications

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.
Nylon 6.6						
TY523M-NDT	3.62/91.90	.09/2.36	.63/15.90	18/80	Nylon	100
TY524M-NDT	5.50/139.70	.14/3.56	1.13/28.70	40/178	Nylon	100
TY525M-NDT	7.31/186.00	.19/4.70	1.75/44.40	50/220	Nylon	100
TY527M-NDT	13.40/340.00	.27/6.86	3.50/89.00	120/540	Nylon	50
TY528M-NDT	14.20/361.00	.19/4.70	4.00/102.00	50/220	Nylon	100
Polypropylene						
TY523M-PDT	3.62/91.90	.09/2.36	.63/15.90	18/80	Polypropylene	100
TY525M-PDT	7.31/186.00	.19/4.70	1.75/44.40	30/135	Polypropylene	100
TY527M-PDT	13.40/340.00	.27/6.86	3.50/89.00	60/267	Polypropylene	50
TY528M-PDT	14.20/361.00	.19/4.75	4.00/102.00	30/135	Polypropylene	100