



# Ty-Rap®

**T&B Catalog Number:** TY27M  
**UPC Number:** 78621082469  
**Description:** Cable Tie 120lb 13" Natural Nylon with Stainless Steel Locking Device Bulk Pack

**Status:** Active

### General

**Material:** Nylon 6.6  
**Color:** Natural

### Dimension Information

**Length (inches):** 13.4  
**Width (inches):** .270  
**Max. Wire Bundle Diameter (inches):** 3.5

### Specifications

**Military Standard Part No.:** MS3367-3  
**Tensile Strength (lbs.):** 120  
**Temperature Rating:** -40°F to 185°F  
**Flamability Rating:** UL 94 V-2

### Tooling

**Application Tools:** ERG120, WT197A

### Packaging

**T&B Order Multiple:** 500  
**T&B Inner Pack:** 500  
**Package in Units:** 1000  
**Package Type:** Bulk  
**T&B Sold in UOM:** Each  
**T&B Weight Per UOM:** 1.08 lbs. per 100

### Application Support

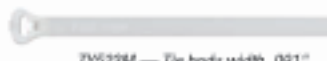
**Overview:** Available on Website  
**Material Selection Guide:** Available on Website  
**Available Colors:** Available on Website

### Certifications

**RoHS Compliance:** Yes  
**UL recognised:** No

## Cable Ties

### Ty-Rap® Nylon 6.6 Cable Ties



TY523M — Tie body width .091"



TY524M — Tie body width .140"



TY525M — Tie body width .187"



TY5272M — Tie body width .270"



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	TY82315M	.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	1.4/3.56	5.50/139.70	1.13/28.70	MS3367-5	40/177.90	100	1,000
TY5242M	TY242M	1.4/3.56	8.19/208.03	2.00/50.80	—	40/177.90	100	1,000
TY526M	TY26M	1.4/3.56	11.10/281.94	3.00/76.20	—	30/133.40	100	1,000
TY5244M	TY244M	1.4/3.56	14.50/368.30	4.00/101.60	—	30/133.40	100	1,000
TY525M	TY25M	1.9/4.83	7.31/185.67	1.75/44.45	MS3367-1	50/222.40	100	1,000
TY5253M	TY253M	1.9/4.83	11.60/294.64	3.00/76.20	MS3367-7	50/222.40	100	1,000
TY528M	TY28M	1.9/4.83	14.20/360.68	4.00/101.60	MS3367-2	50/222.40	100	1,000
TY5272M*	TY272M*	2.7/6.86	8.75/222.250	2.00/50.80	—	120/533.80	50	500
TY527M*	TY27M*	2.7/6.86	13.40/340.36	3.50/88.90	MS3367-3	120/533.80	50	500
TY5275M	TY275M	2.7/6.86	18.00/457.20	5.00/127.00	—	120/533.80	50	500
TY5277M	TY277M	2.7/6.86	24.30/617.22	7.00/177.80	—	120/533.80	50	500
TY529M	TY29M	2.7/6.86	30.00/762.00	9.00/228.60	MS3367-6	120/533.80	50	500
TY53510M*	—	3.2/8.13	35.00/889.00	10.00/254.00	—	175/778.40	50	—
TY54513M*	—	3.2/8.13	45.00/1143.00	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).

† Recognized Models

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

• Natural nylon color

### The colors you need in convenient packs!

#### Ty-Rap® Nylon 6.6 Cable Ties — Color Assortment



- Construction — nylon 6.6, 316 stainless steel locking device

STD. PKG. CAT. NO.	BULK PKG. CAT. NO.	DESCRIPTION	LENGTH IN./MM	TENSILE STRENGTH LBS./N.	STD. BULK QTY.
—	TY525M-CLRS	Multi-Colored, Natural Nylon, (10 each of standard ten colors)	7.31/185.67	50/222.40	100 Ties
—	TY25M-0	Black, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-1	Brown, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-2	Red, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-3	Orange, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-4	Yellow, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-5	Green, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-6	Blue, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-7	Purple, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-8	Gray, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-9	White, Natural Nylon	7.31/185.67	50/222.40	1,000 Ties

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

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

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

• Recommended tooling — ERG-50, W71-T8

Natural nylon is standard. For colored Ty-Rap® ties, add the following suffix numbers to catalog numbers.

**Example:** TY25M-2 would be red TY25M. (Consult customer service for ordering information.)

COLOR	SUFFIX NO.	COLOR	SUFFIX NO.	COLOR	SUFFIX NO.	COLOR	SUFFIX NO.
Black (outdoor)	X	Red	2	Green	5	Gray	8
Brown	1	Orange	3	Blue	6	White	9
		Yellow	4	Purple	7		

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