



# Ty-Rap®

**T&B Catalog Number:** TY275M  
**UPC Number:** 78621087079  
**Description:** Cable Tie 120lb 18" Natural Nylon with Stainless Steel Locking Device Bulk Pack

**Status:** Active

| <b>General</b>                     |                      |
|------------------------------------|----------------------|
| Material                           | Nylon 6.6            |
| Color                              | Natural              |
| <b>Dimension Information</b>       |                      |
| Length (inches)                    | 18                   |
| Width (inches)                     | .270                 |
| Max. Wire Bundle Diameter (inches) | 5                    |
| <b>Specifications</b>              |                      |
| Tensile Strength (lbs.)            | 120                  |
| Temperature Rating                 | -40°F to 185°F       |
| Flamability Rating                 | UL 94 V-2            |
| <b>Tooling</b>                     |                      |
| Application Tools                  | ERG120, WT197A       |
| <b>Packaging</b>                   |                      |
| T&B Order Multiple                 | 500                  |
| T&B Inner Pack                     | 1                    |
| Package in Units                   | 500                  |
| Package Type                       | Bulk                 |
| T&B Sold in UOM                    | Each                 |
| T&B Weight Per UOM                 | 1.46 lbs. per 100    |
| <b>Application Support</b>         |                      |
| Overview                           | Available on Website |
| Material Selection Guide           | Available on Website |
| Available Colors                   | Available on Website |
| <b>Certifications</b>              |                      |
| RoHS Compliance                    | Yes                  |

## 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