

# Ty-Rap®

## Cable Ties - DELTEC®



### DELTEC® cable ties

The DELTEC cable ties were designed for outdoor applications that require strength, durability and ease of installation. This was accomplished by the use of innovative materials and creative design. Superior performance can be attributed to both the materials used, weatherable acetal, and the traditional "smooth body" design, which has proven to be less stress-sensitive than notched cable ties.

### Weathering - 20 Year Outdoor Life

DELTEC cable ties offer excellent resistance to ultraviolet light. They maintain good tensile properties in applications that require much greater life than standard weatherable ties. Ideal for marine environment.

### Moisture

DELTEC cable ties, exposed to 100% RH, will absorb .8% compared to nylon 6/6 which will absorb as much as 8.5%. Weatherable acetal is a low moisture-absorbing material, and the effect of water is minimal.

### Chemicals

Weatherable acetal compositions have excellent resistance to a variety of solvents, oil greases, gasoline and other petroleum hydrocarbons. However, DELTEC cable ties are not recommended for use with strong acids.



### DELTEC® strap on a reel

| Cat. No.  | Description                               | Tensile Strength (lbs.) | Tensile Strength (N) | Body Width (in.) | Body Width (mm) | Unit Quan. | Bulk Pkg. |
|-----------|-------------------------------------------|-------------------------|----------------------|------------------|-----------------|------------|-----------|
| TYD-50R   | 50 foot reel of strap<br>(15.22 metres)   | 250                     | 1112                 | .500             | 12.7            | 1          | 5         |
| 696-41794 | 1000 foot reel of strap<br>(304.4 metres) | 250                     | 1112                 | .500             | 12.7            | 1          | 5         |

### Locking heads

| Cat. No.  | Description                             | Unit Quan. | Bulk Pkg. |
|-----------|-----------------------------------------|------------|-----------|
| TYD-LH    | Heads only for DELTEC strap             | 25         | 125       |
| 696-41795 | Heads only for DELTEC strap - bulk pack | —          | 500       |



**Ty-Rap®****Cable Ties - DELTEC®****DELTEC® base and hanger**

| Cat. No. | Description             | Unit Qty. | Bulk Pkg. |
|----------|-------------------------|-----------|-----------|
| CSS-B    | Base for Deltec strap   | 50        | 500       |
| CSS-H    | Hanger for Deltec strap | 50        | 500       |



- made of zinc-plated steel
- secures cables to all types of surfaces

**Modular stackable cable spacers**

| Cat. No. | Description                        | Unit Qty. | Bulk Pkg. |
|----------|------------------------------------|-----------|-----------|
| TCP5255  | Stackable spacer for DELTEC straps | 25        | 100       |

**Deltec® Installation Tool**

| Cat. No. | Description                                                   | Body Width (in.) | Body Width (mm) | Std. Pkg. | wt. Each | wt. Each |
|----------|---------------------------------------------------------------|------------------|-----------------|-----------|----------|----------|
| WT3D     | Installs self-locking TY-RAP cable ties and Deltec strapping. | .184 thru .500   | 4.67 thru 12.7  | 1         | 8 oz.    | 227gms   |

Works equally well for mini and normal Deltec products. **NOTE** Tensions only





## Cable Ties Mini DELTEC®

### *T&B Telecommunications The Universal™ Cable Tie System*

Modeled after our highly successful Deltec® Cabling Support System the Universal™ Cable Tie System is designed to provide a strong, durable, and cost efficient method of securing cables.

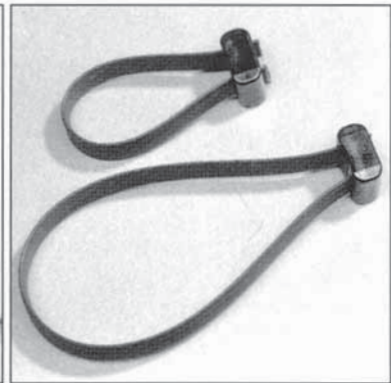
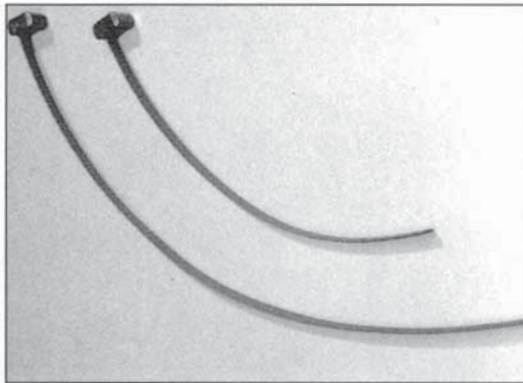
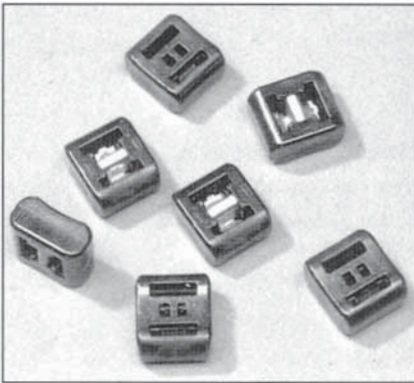
The Universal™ Cable Tie System has been designed to eliminate the need to purchase and stock hundreds of different sizes and types of cable ties. This system is designed to handle 120 lbs. (55kg) tensile strength in any environment throughout outside plant.

The Universal™ Cable Tie System can be used aerially, buried, submerged, vertically or horizontally.

The use as you go payout spool allows you to always have the correct amount of material in any situation. The Universal™ Cable Tie System is sold on a 50 ft. (15.2M) reel and a bag of 25 locking heads. Two part numbers can take the place of hundreds.

#### Advantages

- No sharp edges - craft friendly! cable friendly!
- Ease of installation - one wrap, no re-threading or re-strap.
- Lowers installation costs. High tensile strength after fastening. Total flexibility in lengths.



### Specifications

|                           |                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------|
| Strap and Body-           | DuPont DELRIN plastic, offers superior resistance to UV rays, moisture, and saline environments |
| Locking Device-           | Corrosion-resistant copper alloy                                                                |
| Installation Range-       | -16° to 83°C                                                                                    |
| Strap Width-              | 0.295inch ( 7.5mm)                                                                              |
| Maximum Tensile Strength- | 120 pounds (54.4 kg)                                                                            |
| Outdoor Life-             | Designed to last a minimum of 20 years                                                          |
|                           | Continuous Load -10 pounds (4.5kg)                                                              |

### Ordering Information

| Cat No | Description                                                                                                  | Qty                  |
|--------|--------------------------------------------------------------------------------------------------------------|----------------------|
| UCT50R | Reel of strap replaces many metal straps. ten reels per carton. Order by reel.                               | 1 (50 ft. reel)/box  |
| UCTLH  | Molded acetal with marine grade metal locking device. Used with 50' reel of strap. 25 per bag; 500 per case. | 25 locking heads/bag |