

---

PRODUCT BROCHURE

# Ty-Rap<sup>®</sup> high-performance cable ties

## The Original Oval<sup>™</sup>



---

## The Original Oval™

The Original Oval™ design of Ty-Rap® high-performance cable ties represents 60 years of product quality, performance and innovation.



Only Ty-Rap has The Grip of Steel® locking device made of 316 stainless steel, for superior strength in even the harshest environments. The smooth, rounded strap ensures even pressure across the tie and around the circumference of the bundle. Ribs and stipples hold tight during vibration, and the solid body is stress free to prolong the life of the cable tie.

Look for the unique shape of the Original Oval™, the trademark of genuine ABB Ty-Rap cable ties.

---

# Ty-Rap® high-performance cable ties by ABB.

ABB engineered solutions for every application.



ABB invented the Ty-Rap cable tie in 1958 and continues to lead the industry in innovative wire and cable management solutions — weather and chemical resistant, detectable, flame retardant and more.

Our broad offering of high-performance, UL62275 listed cable ties is designed to meet the demands of tough applications and environments. Telecommunications, original equipment manufacturers (OEMs), contractors and maintenance personnel depend on Ty-Rap cable ties for the features they need and the performance each job demands.





#### Nylon 6.6 ties

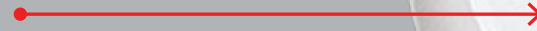
- Grip of Steel® locking device ensures maximum performance, strength and life
- Suitable for air-handling (plenum) applications\*



#### Detectable ties

- Detectable by x-ray equipment and metal detectors set at a minimum 1.5 mm ferrous sphere
- Bright blue color allows easy visual detection, especially on white conveyor systems

\* Applicable to most, but not all models.



#### The Original Oval™

The unique shape of the Original Oval™ is the trademark of genuine ABB® Ty-Rap cable ties



#### Smooth, notchless body

Eliminates stress concentration points under tension, making the tie stronger and increasing life expectancy, especially in changing environments



#### Turned-up tail\*

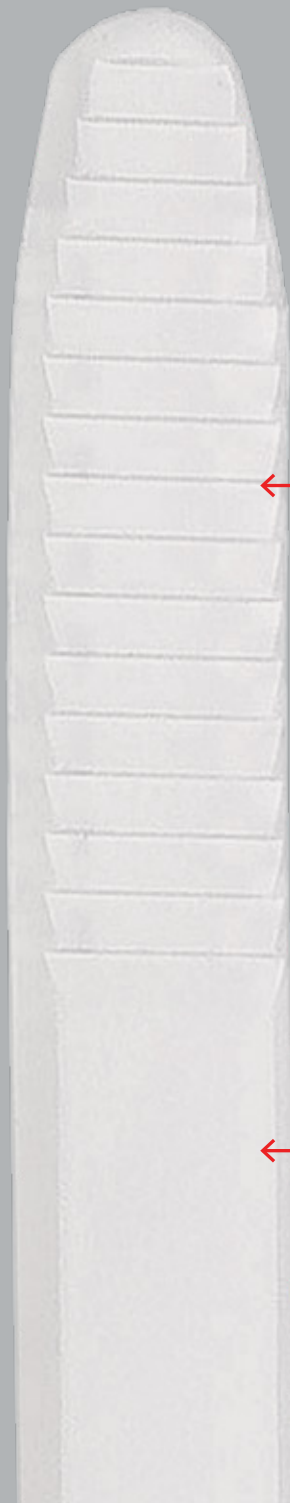
Makes the tie easier to pick up off a flat surface and provides the ability to orient the cable tie for easy assembly without looking down — perfect for blind and repetitive applications





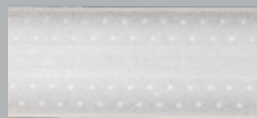
**Grip of Steel® locking device**

Made of 316 stainless steel, for superior strength in even the harshest environments



**No-slip tail**

Provides extra grip during tensioning



**Ribbed and stippled body**

Grips the bundle and prevents slippage



**Fluoropolymer ties**

- Made of tough fluoropolymer material for extra long life in UV light and extreme chemical resistance, including radiation
- Low-smoke density for use in air-handling spaces (UL94V-0)



**Nylon 12 weather-resistant ties**

- Nylon 12 has lower moisture-absorbing properties, and is less affected by water
- Excellent resistance to ultraviolet light and chemical exposure



**Nylon 6.6 flame-retardant ties**

- Meets the UL94V-0 flammability rating
- Compliant to: NFPA130, NFF 16-101, EN45545, ASTM E162, ASTM E662, ASTM E1354, BSS-7239 and SMP800-C



---

**ABB Inc.**

Electrification Products  
860 Ridge Lake Blvd.  
Memphis, TN 38120

Customer Service: 800-816-7809  
Technical Support: 888-862-3289

**[abb.com/lowvoltage](http://abb.com/lowvoltage)**