



Specialty Material Cable Ties

Metal-Detectable Nylon Cable Ties

SapiSelco's metal-detectable cable ties provide a crucial layer of safety and compliance for industries where contamination control is paramount, such as food and beverage processing, pharmaceuticals, and other sensitive manufacturing environments. These specialized ties are manufactured from a unique Nylon 6.6 compound that incorporates a ferrous additive, making them fully detectable by standard metal detection equipment. This innovative design helps prevent product contamination by allowing for the easy identification and retrieval of any tie fragments that might accidentally enter the production line. Key features include a tip design for faster threading, a robust one-piece self-locking mechanism for secure bundling, and various tensile strengths to suit diverse applications. These ties are typically identifiable by their distinctive blue color, which enhances visual detection in addition to their metal-detectable properties.

The primary application for SapiSelco's metal-detectable cable ties is in environments subject to strict HACCP (Hazard Analysis and Critical Control Points) principles and other quality control standards. They are indispensable for securing cables, hoses, and equipment in processing areas where the risk of foreign object contamination must be minimized. Beyond their detectability, they offer the reliable bundling performance expected from SapiSelco products, ensuring organized and secure installations while mitigating the significant financial and reputational risks associated with product recalls due to foreign body contamination.



Features

- Color: blue
- Sold in packages of 100
- Designed for indoor applications
- Rounded edges to avoid cable damage
- Operating temperature: -25 to +60 °C [-22 to +140 °F]
- Minimum install temperature: -25 °C [-13 °F]

Agency Approvals

- CE

Blue Metal-Detectable Nylon Cable Ties

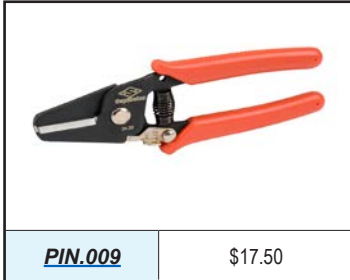
| Part Number | Price | Length | | Width | | Min. Bundle Ø | | Max. Bundle Ø | | Tensile Strength | |
|------------------------------------|---------|--------|--------|-------|------|---------------|------|---------------|--------|------------------|----------|
| | | mm | in | mm | in | mm | in | mm | in | kg | lb |
| <u>DET.11.2102</u> | \$3.50 | 100 | 3.94in | 2.5 | 0.1 | 2 | 0.08 | 24 | 0.94in | 8 | 17.64 lb |
| <u>DET.11.2110</u> | \$5.75 | 140 | 5.51in | 3.5 | 0.14 | 3 | 0.12 | 36 | 1.42in | 16 | 35.28 lb |
| <u>DET.11.2123</u> | \$11.00 | 200 | 7.87in | 4.5 | 0.18 | 3 | 0.12 | 51 | 2.01in | 20 | 44.10 lb |
| <u>DET.11.2124</u> | \$13.50 | 250 | 9.84in | 4.5 | 0.18 | 5 | 0.20 | 68 | 2.68in | 20 | 44.10 lb |
| <u>DET.11.2140</u> | \$17.00 | 280 | 11.02 | 4.5 | 0.18 | 5 | 0.2 | 76 | 2.99 | 20 | 44.10 lb |
| <u>DET.11.2127</u> | \$23.50 | 380 | 14.96 | 4.5 | 0.18 | 5 | 0.2 | 110 | 4.33 | 20 | 44.10 lb |
| <u>DET.11.2134</u> | \$41.00 | 360 | 14.17 | 7.5 | 0.30 | 5 | 0.2 | 101 | 3.98 | 50 | 101.43 |



Cable Tie Tools

Cable Tie Cutting Tool

The special angle of this cutter's tips enables clean cuts of the ties to sizes between 2.5 and 12.5mm in width, maintaining the wired electric cables intact. The cutter can also be used for cutting cables.



Collar Fastening Metal Plier

This tool makes it easier to tighten and cut collars. Use with Double-headed Cable Ties. Leaves a short length of tail close to the head. For use with up to 9mm wide cable ties.



Cable Tie Gun Installation Tool

For use with cable ties up to 5mm wide. This tool helps to adjust the preload and cut the tie. Tightening torque of 2.5 kg to 12kg.





Cable Ties Family Overview

General Purpose Nylon Cable Ties



SapiSelco general purpose Nylon 6.6 cable ties are slotted and held in place by the resistance of the elastic tooth against the rack. These cable ties are resistant to solvents and reagents, oil, gasoline, and hydrocarbons when used at low temperatures, in low concentrations, and for short periods of time. Assortment Kit available.

Colored Nylon Cable Ties



SapiSelco colored Nylon 6.6 cable ties are useful in applications that require distinct identifiers. These ties are colored with inorganic dyes and are resistant to solvents and reagents, oil, gasoline, and hydrocarbons when used at low temperatures, in low concentrations, and for short periods of time. Assortment Kit available.

Stainless Steel Tooth Ties



SapiSelco stainless steel tooth ties are forged from nylon and hardened stainless steel with added Molybdenum. This ensures extremely high mechanical strength and optimal resistance to corrosion. A single central raised section makes this tie particularly flexible, while guaranteeing maximum strength at the same time.

UV Resistant Cable Ties



Exposure to sun and ultraviolet rays causes deterioration in nylon. SapiSelco specialty Nylon UV Resistant cable ties can resist and endure the harsh conditions of outdoor applications for up to 10 years. These ties can withstand temperatures up to 125 °C [257 °F].

Metal Detector Readable Cable Ties



These ties are fabricated with a special composite of 6.6 polyamide and metal powder and are sensitive to electromagnetic fields. They are recommended in the food, pharmaceutical and chemical industry. They are useful in applications where, for safety reasons, it is necessary for a metal detector to be able to detect even very small fragments of these ties that may be mixed in with products.

CLICK TIE



These ties are low-cost, releasable, and reusable cable ties, suitable for lightweight loads.

The double-locking head enables securing two cable bundles with one tie. The body is completely rounded to eliminate all sharp edges guaranteeing reliable performance every time.

Specialty Cable Ties



Nylon Releasable Tab



Screw Mount



Low Temp



Nylon Lashing Cable Tie



Identification Ties



Double-headed [Collars]

Tools and Accessories



Cable Tie Cutting Tool



Collar Fastening Metal Plier



Cable Tie Gun Installation Tool



Bi-directional Nylon Square Bases