SapiSelco

Specialty Material Cable Ties

Heat-Resistant Cable Ties

SapiSelco's heat stabilized cable ties are engineered for applications exposed to elevated temperatures, where standard nylon ties would quickly degrade. These ties are made from a specialized Nylon 6.6 compound that incorporates additives to resist thermal aging, maintaining their mechanical strength and integrity over extended periods in hot environments. They are designed for continuous use in environments ranging typically from -40 to +105 °C, with some formulations capable of withstanding even higher intermittent temperatures. This makes them ideal for securing cables and components near heat sources, offering a reliable and long-lasting fastening solution. This thermal resilience, combined withSapiSelco's standard features like a self-locking design and a tip for faster threading, ensures reliable bundling and reduced installation time in challenging conditions. They are available in both natural and black colors.

These specialized cable ties are crucial in industries such as automotive, HVAC (heating, ventilation, and air conditioning), electrical panels, appliances, and industrial machinery. They are perfect for securing wiring harnesses in engine compartments, routing cables within heating units, or organizing components in control cabinets where ambient temperatures are consistently high. SapiSelco's heat stabilized ties provide a durable and dependable solution for critical applications requiring high-temperature performance.

Features

- UL 94: V2 rated Nylon 6.6
- Heat stabilized for high temperature applications
- Operating temp: - 40 to +105 °C [-40 to +221 °F]
- Minimum installation temperature: -10 °C [14 °F]

Agency Approvals

- UL Listed file number E162935
  - (Black colored ties only)
- UL 62275
- CSA-C22.2 No 62275
- IEC 62275
- CE

Heat-Resistant Cable Ties

Part Number	Pcs/ Bag	Price	Length		Width		Color	Min. Bundle Ø		Max. Bundle Ø		Tensile Strength	
			mm	in	mm	in		mm	in	mm	in	kg	lb
SEL.8.210	100	$1.75	140	5.51in	3.5	0.14	Natural	2.5	0.10	36	1.42in	15	33.00 lb
SEL.8.223	100	$3.25	200	7.87in	4.5	0.18	Natural	3.0	0.12	51	2.01in	22	48.00 lb
SEL.8.425	100	$5.00	280	11.02in	4.5	0.18	Natural	5.0	0.20	76	2.99in	22	48.00 lb
SEL.8.434	100	$8.50	360	14.17in	8.0	0.3	Natural	5.0	0.20	101	3.98in	46	101.00 lb
SEL.9.210	100	$1.75	140	5.51in	3.50	0.14	Black	2.5	0.10	36	1.42in	15	33.00 lb
SEL.9.223	100	$3.25	200	7.87in	4.50	0.18	Black	3.0	0.12	51	2.01in	22	48.00 lb
SEL.9.425	100	$5.00	280	11.02in	4.50	0.18	Black	5.0	0.20	76	2.99in	22	48.00 lb
SEL.9.434	100	$8.25	360	14.17in	7.50	0.3	Black	5.0	0.20	101	3.98in	46	101.00 lb

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Cable Tie Tools

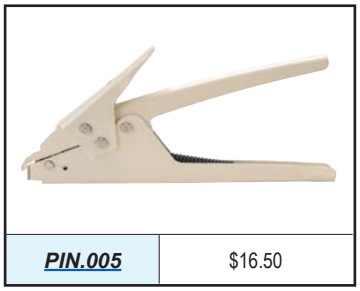
Cable Tie Cutting Tool

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.

PIN.009	$17.50

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.



PIN.005	$16.50

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.

PIN.003	$23.50

Cable Ties Family Overview

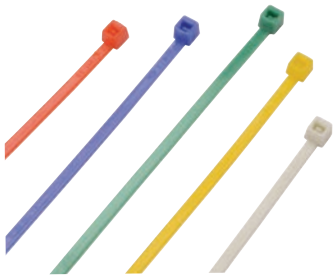
General Purpose Nylon Cable Ties

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.

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.

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.

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