

Splash



NYLON CABLE TIES

Product Catalog

NYLON CABLE TIES

Nylon Cable Ties

Nylon cable ties are versatile fasteners commonly used for bundling and securing cables, wires, and various other items. These ties are made from durable nylon, which provides excellent strength and flexibility. Available in both black and white, these cable ties can blend seamlessly with different applications, offering both aesthetic and functional benefits.

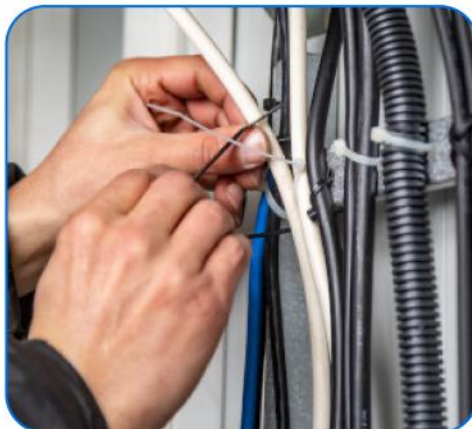
Both colors are available in various sizes and tensile strengths, making them suitable for a wide range of applications in electrical, automotive, construction, and general-purpose usage.



Raw Material Properties

Material	Natural Nylon 6.6
Flammability ratio	UL94 class V2
Humidity absorption	2.7%-2.8% (23°C, 50% HR)
Working temperature	-40 a +85°C
Installation temperature	-10°C(14°F)
Maximum permissible temperature	+110°C short term period
UV, REACH AND ROHS compliance.	
Good resistance to bases, oil, greases, oil drivate, chloride solvents.	

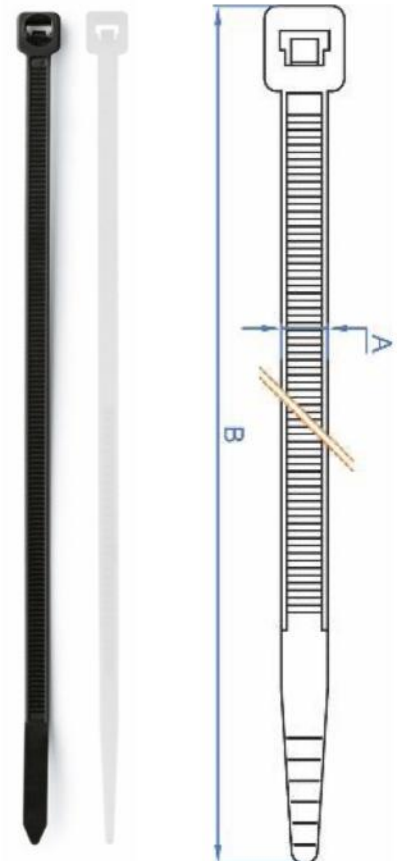
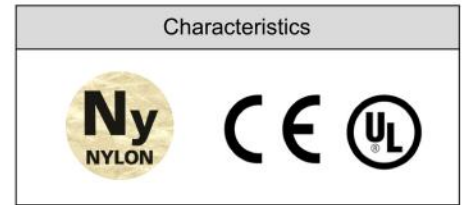
Application Examples



NYLON CABLE TIES

Article No.	Size	Tensile Strength (kg)	Max Bundle Dia(mm)
SCT10025B SCT10025W	100 x 2.5	8	22
SCT15025B SCT15025W	150 x 2.5	8	28
SCT20025B SCT20025W	200 x 2.5	8	55
SCT15036B SCT15036W	150 x 3.6	18	36
SCT20036B SCT20036W	200 x 3.6	18	53
SCT25036B SCT25036W	250 x 3.6	22	68
SCT30036B SCT30036W	300 x 3.6	18	76
SCT20048B SCT20048W	200 x 4.8	22	55
SCT25048B SCT25048W	250 x 4.8	22	68
SCT30048B SCT30048W	300 x 4.8	22	83
SCT35048B SCT35048W	350 x 4.8	22	105
SCT37048B SCT37048W	370 x 4.8	22	102
SCT40048B SCT40048W	400 x 4.8	22	125
SCT45048B SCT45048W	450 x 4.8	22	131
SCT50048B SCT50048W	500 x 4.8	22	147
SCT55048B SCT55048W	550 x 4.8	22	162
SCT60048B SCT60048W	600 x 4.8	22	162
SCT20076B SCT20076W	200 x 7.6	55	52
SCT30076B SCT30076W	300 x 7.6	55	80
SCT37076B SCT37076W	370 x 7.6	55	101
SCT40076B SCT40076W	400 x 7.6	55	128
SCT43076B SCT43076W	430 x 7.6	55	128
SCT45076B SCT45076W	450 x 7.6	55	128
SCT50076B SCT50076W	500 x 7.6	55	160
SCT53076B SCT53076W	530 x 7.6	55	160
SCT55076B SCT55076W	550 x 7.6	55	160
SCT45090B SCT45090W	450 x 9.0	80	128
SCT53090B SCT53090W	530 x 9.0	80	160
SCT55090B SCT55090W	550 x 9.0	80	160
SCT60090B SCT60090W	600 x 9.0	80	177
SCT65090B SCT65090W	650 x 9.0	80	209
SCT70090B SCT70090W	700 x 9.0	80	227
SCT81090B SCT81090W	810 x 9.0	80	243
SCT92090B SCT92090W	920 x 9.0	80	275
SCT100090B SCT100090W	1000 x 9.0	80	275

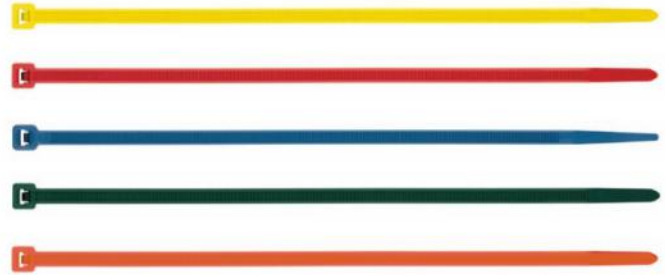
Nylon Cable Ties Black & White



NYLON CABLE TIES

Nylon Cable Ties Colored

Colored nylon cable ties offer the same functionality as standard black and white ties but with the added benefit of color-coding. These ties are made from durable nylon, providing strength and flexibility while allowing users to organize and identify bundles or items easily.



Article No.	Size	Tensile Strength (kg)	Max Bundle Dia (mm)
SCT30036Y SCT30036R SCT30036BL SCT30036G SCT30036O	300 x 3.6	18	76

Technical Data

Loop Tensile Strength Test according to UL62275

These Cable Ties have been tested and certified according to UL62275, Loop Tensile Strength is one of the most important tests, Cable Ties' Loop Tensile Strength is proved by the following tests:

1. Installing Cable Tie on a test mandrel as figure below.
2. Applying pulling force 25 ± 2.5 mm/min until the load equivalent to declared Loop Tensile Strength.
3. The load is maintained for 60 sec.
4. The Cable Tie shall not break and slippage (above 1.6mm) shall not occur.

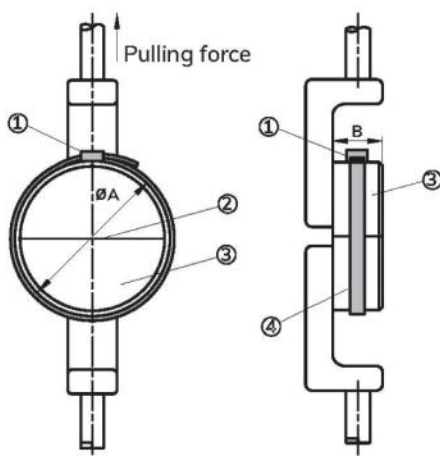


Figure1. Installation for standard cable tie

- ① Head of Cable Tie
- ② Split line
- ③ Mandrel
- ④ Cable tie

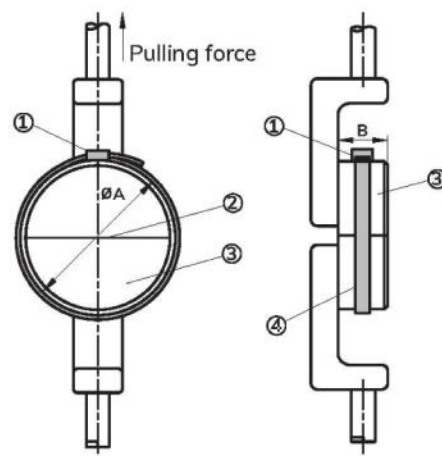
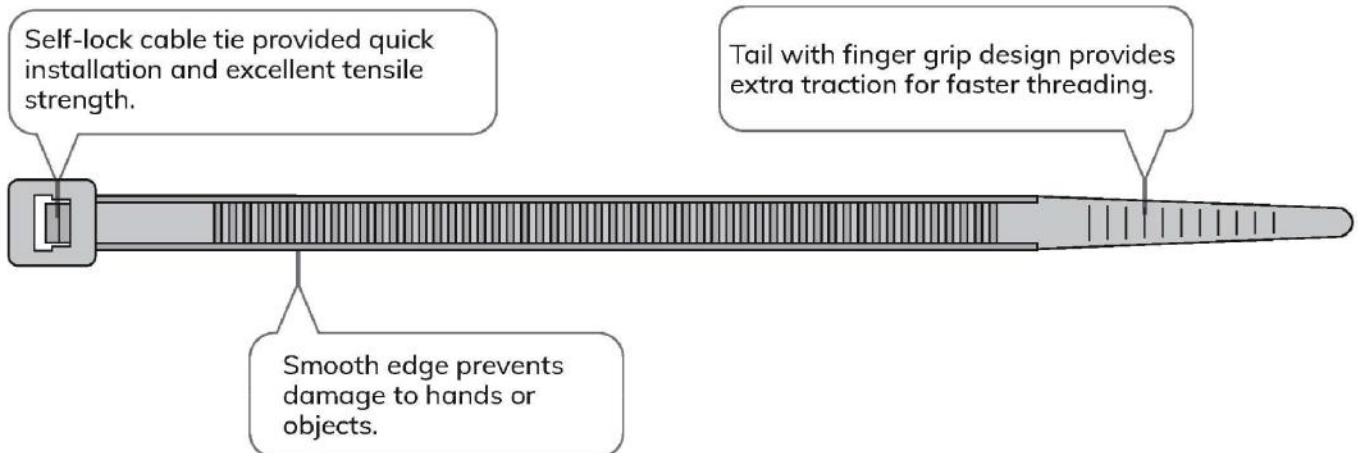


Figure1. Installation for parallel entry cable tie

- ① Head of Cable Tie
- ② Split line
- ③ Mandrel
- ④ Cable tie

NYLON CABLE TIES

Cable Tie Features



UL181B-C (Mechanical Fasteners For Use With Flexible Air Ducts)

These Cable Ties are approved by UL181B-C to assure it's reliability in air ducts application.

Installation instruction of cable ties shows below:

1. Roll back outer cover and slide inner liner over air duct connector.
2. Fix inner liner with cable tie.
3. Recover the outer cover.
4. Fix outer cover with another cable tie.

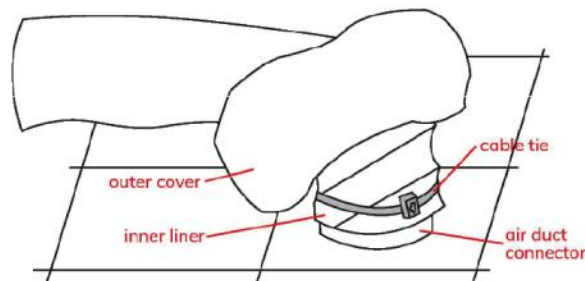


Figure1.

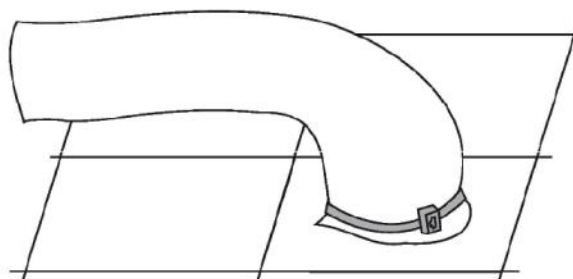


Figure2.