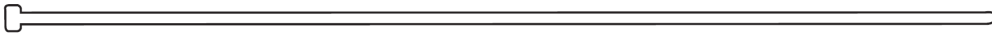


NYLON CABLE TIES

FEATURES

- One piece construction, self-locking cable ties are made from halogen free Polyamide 6/6.
- Meets UL 94 V-2 flammability classification with an operating temperature of -40 to 85° C.
- Smooth round edges, safe and will not cut insulation.
- Black cable ties are UV stabilised making them suitable for outdoor and indoor applications.
- Natural cable ties are suitable for indoor applications only.
- Ideal for all bundling purposes; wires, cables, hoses or ducts.



CABLE TIES - POLYAMIDE 6,6 (PA66) NYLON HALOGEN FREE

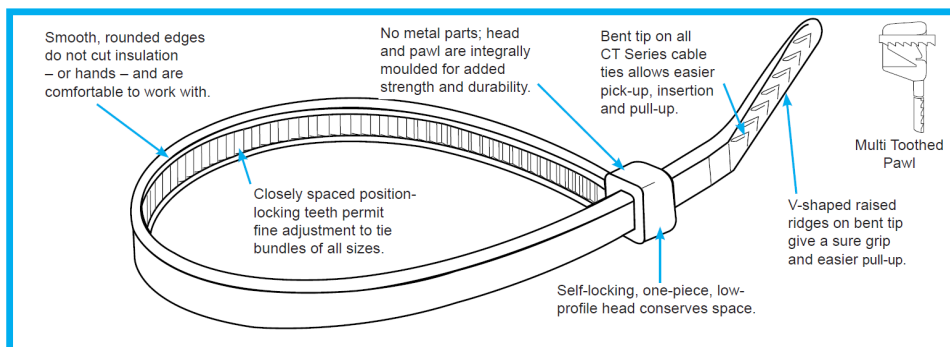
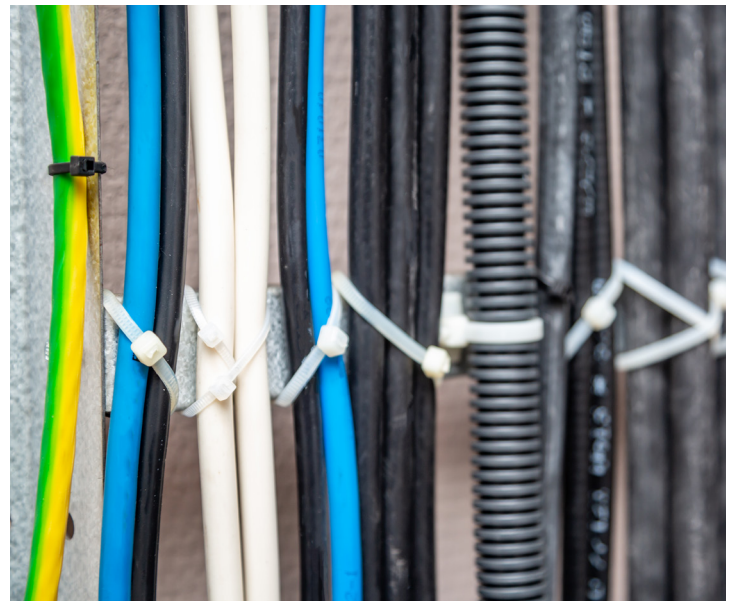
Over decades we have developed our Cable Tie to meet the most demanding range of climate conditions found across Australia and New Zealand, which exhibit extremes of temperature, humidity and UV radiation levels.

One-piece, injection-moulded construction provides maximum strength and adjustability for securing all sizes of bundles. Extra features such as rounded edges and bent-tip design make installation easy, fast, accurate and secure. Installation tools are not required but are suggested where controlled, uniform tension and cut-off applications are desired.

Split mandrel, loop tensile strength tests show that the most vulnerable stress point for a nylon cable tie is its pawl. There is a trade-off between insertion/pull-up ease and strength of a cable tie. The stronger the pawl, the more force is required to insert and pull up the strap as it engages the pawl teeth. Cable ties are designed to optimise insertion ease and still meet or exceed all applicable strength requirements. This magnified cross-section illustrates our full four-tooth locking engagement between strap and pawl under load. This intimate contact between pawl and strap teeth, ensures that the strength of the pawl is fully utilised.

Installations under conditions of full tropical sun and/or very low relative humidity, must be referred to CABAC design engineers for evaluation and recommendations.

Exterior applications should use black (U.V. stabilised) ties.



Technical Data

Conformant Standards

UL 62275, IEC62275

Smoke Emission

Halogen free

Material

Natural - PA6/6

Black - PA6/6 UV

Operating Temperature

-40°C to 85°C

Flammability

Passed - U.L. 94V-2

UV Stability (Black Ties only)

PA 6/6 with UV stability formula

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

NYLON CABLE TIES

ORDERING INFORMATION

Part No.	Description	Loop Tensile Strength (kg)	Bundle Diameter (mm)	Unit	Qty
CT98NT/100	NYLON CABLE TIE 100 X 2.5MM NATURAL	8.2	22	PAK	100
CT98NT/1000	NYLON CABLE TIE 100 X 2.5MM NATURAL	8.2	22	PAK	1000
CT196NT-LD	NYLON CABLE TIE 200 X 2.5MM NATURAL	8.2	53	PAK	100
CT140NT/100	NYLON CABLE TIE 140 X 3.6MM NATURAL	18.2	33	PAK	100
CT140NT/1000	NYLON CABLE TIE 140 X 3.6MM NATURAL	18.2	33	PAK	1000
CT200NT/100	NYLON CABLE TIE 200 X 4.8MM NATURAL	22.6	50	PAK	100
CT200NT/1000	NYLON CABLE TIE 200 X 4.8MM NATURAL	22.6	50	PAK	1000
CT250NT	NYLON CABLE TIE 250 X 4.8MM NATURAL	22.6	60	PAK	100
CT250NT/1000	NYLON CABLE TIE 250 X 4.8MM NATURAL	22.6	60	PAK	1000
CT290NT	NYLON CABLE TIE 300 X 4.8MM NATURAL	22.6	76	PAK	100
CT290NT/1000	NYLON CABLE TIE 300 X 4.8MM NATURAL	22.6	76	PAK	1000
CT360NT	NYLON CABLE TIE 370 X 4.8MM NATURAL	22.6	102	PAK	100
CT203NT-HD	NYLON CABLE TIE 200 X 7.6MM HD NATURAL	54.5	50	PAK	100
CT365NT-HD	NYLON CABLE TIE 370 X 7.6MM HD NATURAL	54.5	102	PAK	100
CT710NT-HD	NYLON CABLE TIE 710 X 9MM HD NATURAL	79.3	190	PAK	25
CT838NT-HD	NYLON CABLE TIE 800 X 9MM HD NATURAL	79.3	239	PAK	25
CT98BK/100	NYLON CABLE TIE 100 X 2.5MM UV BLACK	8.2	22	PAK	100
CT98BK/1000	NYLON CABLE TIE 100 X 2.5MM UV BLACK	8.2	22	PAK	1000
CT196BK-LD	NYLON CABLE TIE 200 X 2.5MM UV BLACK	8.2	53	PAK	100
CT140BK/100	NYLON CABLE TIE 140 X 3.6MM UV BLACK	18.2	33	PAK	100
CT140BK/1000	NYLON CABLE TIE 140 X 3.6MM UV BLACK	18.2	33	PAK	1000
CT200BK/100	NYLON CABLE TIE 200 X 4.8MM UV BLACK	22.6	50	PAK	100
CT200BK/1000	NYLON CABLE TIE 200 X 4.8MM UV BLACK	22.6	50	PAK	1000
CT250BK	NYLON CABLE TIE 250 X 4.8MM UV BLACK	22.6	60	PAK	100
CT250BK/1000	NYLON CABLE TIE 250 X 4.8MM UV BLACK	22.6	60	PAK	1000
CT290BK	NYLON CABLE TIE 300 X 4.8MM UV BLACK	22.6	76	PAK	100
CT290BK/1000	NYLON CABLE TIE 300 X 4.8MM UV BLACK	22.6	76	PAK	1000
CT360BK	NYLON CABLE TIE 370 X 4.8MM UV BLACK	22.6	102	PAK	100
CT430BK	NYLON CABLE TIE 430 X 4.8MM UV BLACK	22.6	110	PAK	100
CT203BK-HD	NYLON CABLE TIE 200 X 7.6MM HD UV BLACK	54.5	50	PAK	100
CT365BK-HD	NYLON CABLE TIE 370 X 7.6MM HD UV BLACK	54.5	102	PAK	100
CT540BK-HD	NYLON CABLE TIE 540 X 7.6MM HD UV BLACK	54.5	140	PAK	25
CT710BK-HD	NYLON CABLE TIE 710 X 9MM HD UV BLACK	79.3	190	PAK	25
CT1220BK-HD	NYLON CABLE TIE 1220 X 9MM HD UV BLACK	79.3	365	PAK	25
CT1530BK-HD	NYLON CABLE TIE 1530 X 9MM HD UV BLACK	79.3	460	PAK	25
CT500BK-UHD	NYLON CABLE TIE 480 X 12MM UHD UV BLACK	113.4	120	PAK	25
CT500BK-UHD/100	NYLON CABLE TIE 480 X 12MM UHD UV BLACK	113.4	120	PAK	100
CT600BK-UHD	NYLON CABLE TIE 580 X 12MM UHD UV BLACK	113.4	152	PAK	25

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