

Self-Locking Nylon Cable Ties

Our cable ties meet most end-users needs, with choices covering a wide range in size & strength.

One piece, injection moulded construction provides maximum strength and adjustability for securing all sizes of bundles.

Extra features such as rounded edges and an angled end make installation easy, fast accurate & secure. 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 the 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 optimize insertion ease and still meet or exceed all applicable strength requirements. The intimate contact between pawl and strap teeth ensures that the strength of the pawl is fully utilised by the full four-tooth locking engagement.

Material: Nylon 66, 94V-2 – UL Certified

Application: To Permanently Secure Items in Place

Working Temperature: -40°F to 185°F (-40°C to 85°C)

Colour: UV Black, Natural, Coloured ties are available to special order minimum order quantity is 50,000 ties;

Red, Blue, Grey, Green, Orange, Yellow, Purple

Please note: Black is UV stabilised & designed to withstand the Australian climate. Natural and coloured ties are not UV stabilised.

Certification: UL, CSA, CE, ROHS, TUV

Features:

- Easier - Angled Tail Provides Quicker Insertion Alignment
- Safer - Rounded Edges Provides Added Safety and Eliminates Insulation Damage
- Stronger - High Tensile Strength is Achieved By One Piece, Advanced Pawl and Teeth Design

Item Code (SKU)	Length		Box Quantity – Individual packs of 100	Width – mm	Bundle Diameter – mm	Tensile Strength	
	Inch	mm				LBS	KGS
CT25X100	3.9	100	50,000	2.5	2-22	18	8
CT25X120	4.7	120	50,000	2.5	2-30	18	8
CT36X150	5.9	150	20,000	3.6	3-35	40	18
CT36X200	7.8	150	20,000	3.6	3-50	40	18
CT36X300	11.8	300	15,000	3.6	3-80	40	18
CT48X200	7.8	200	10,000	4.8	3-50	50	22
CT48X250	9.8	250	10,000	4.8	3-65	50	22
CT48X300	11.8	300	10,000	4.8	3-80	50	22
CT48X350	13.7	350	10,000	4.8	3-90	50	22
CT48X450	17.7	450	5,000	4.8	3-130	50	22
CT76X300	11.8	300	5,000	7.6	4-80	120	55
CT76X370	14.5	370	5,000	7.6	4-98	120	55
CT76X550	21.6	550	2,000	7.6	4-160	120	55
CT90X550	21.6	550	2,000	9.0	8-160	175	79.4
CT90X700	27.5	700	1,000	9.0	10-185	175	79.4
CT90X920	36.2	920	1,000	9.0	10-270	175	79.4
CT90X1168	45.9	1168	1,000	9.0	10-340	175	79.4
CT127X550	21.6	550	1,000	12.7	14-160	250	114

Disclaimer:

All information above is supplied by the manufacturer and to the best of our knowledge is correct & reliable. Customers must decide autonomously about application and end use. Under no circumstances is Cable Ties Australia or its subsidiary companies liable for any damages, indirect or otherwise arising from the sale, resale, transfer, use or mis-use of the product. Liability is limited to the replacement of product deemed to have a manufacturing defect.