

# CARROLL CABLE TIES & ACCESSORIES



Carroll cable ties and accessories are manufactured with high quality, high-tech and computer-controlled injection and extrusion machines available today.

Carroll currently offer hundreds of cable ties and accessories whose quality has been approved by UL, CSA, VDE, DNV, GL, LLOYD, CE, ABS, IP68 etc.

For long life and dependable service, there are many factors to consider when selecting the appropriate cable tie for the application. There are also various environmental conditions (such as weathering, flammability, chemical, radiation, moisture and Carroll extremes), that will have detrimental effects on specific cable tie materials. Carroll offers a wide selection of cable tie designs, styles and materials. With cable ties available in lengths from 100mm to 1168mm, tensile strengths exceeding 110 kilos, identification marker ties, screw and push mount ties, we have a design and style to meet your specific application needs. Precision manufactured from UL approved nylon 6/6 with a flammability rating of UL94V-2, the nylon cable ties are tested under NATA Laboratory No. 987 & 1748 to meet or exceed the tensile strength requirements of MIL-S-23190D. For every cable tie, there is a Quikcrimper installation tool available to provide a fast, dependable method of application.

## Materials:

### 1. Natural Nylon 6/6

Primarily used for indoor applications. Life expectancy in ultraviolet light, (sunlight), is one to two years\*. The normal operating temperature range of nylon 6/6 is -10°C to 85°C.

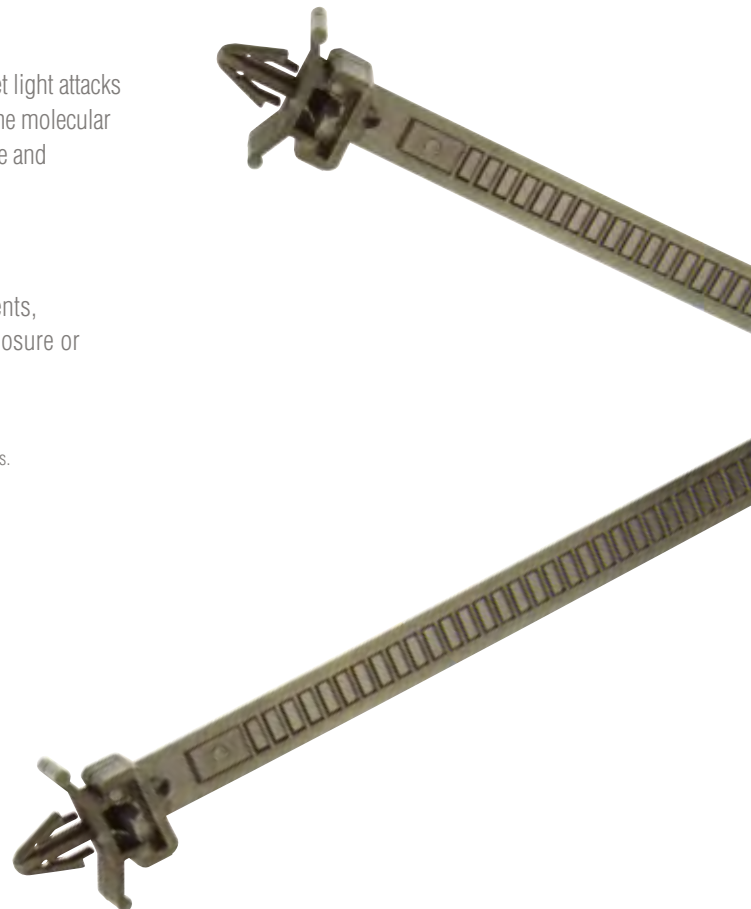
### 2. Black Weather Resistant Nylon 6/6

Primarily used in outdoor applications. Over a period of time, ultraviolet light attacks most plastic materials and reduces their properties by breaking down the molecular chain. A uniform dispersion of 2% carbon black provides UV resistance and increases the cable tie life expectancy to 7–9 years\*.

### 3. Stainless Steel

Primarily used in petro-chemical, marine, severe hostile environments, flame-proof installations and applications of long term external exposure or weathering where a life expectancy of >20 years can be expected. Uncoated operating temperature is -45°C to 500°C.

\* This is based on the assumption of minimum loading, no chemical attack and impact free conditions.



## Light Duty Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	CT102	NATURAL	100 x 2.5	25	8	100
	CT102/1000	NATURAL	100 x 2.5	25	8	1000
	CT102B	UV BLACK	100 x 2.5	25	8	100
	CT102B/1000	UV BLACK	100 x 2.5	25	8	1000
	CT165	NATURAL	165 x 2.5	44	8	100
	CT165B	UV BLACK	165 x 2.5	44	8	100
	CT200L	NATURAL	200 x 2.5	55	8	100
	CT200LB	UV BLACK	200 x 2.5	55	8	100



LIGHT DUTY  
NYLON CABLE TIES

## Intermediate Duty Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	CT143	NATURAL	150 x 3.6	39	18	100
	CT143B	UV BLACK	150 x 3.6	39	18	100
	CT200M	NATURAL	200 x 3.2	55	18	100
	CT200MB	UV BLACK	200 x 3.2	55	18	100
	CT292	NATURAL	300 x 3.6	85	18	100
	CT292B	UV BLACK	292 x 3.6	85	18	100
	CT370MB	NATURAL	370 x 3.6	102	18	100



INTERMEDIATE DUTY  
NYLON CABLE TIES

## Standard Duty Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	CT160S	NATURAL	160 x 4.8	42	22	100
	CT160SB	UV BLACK	160 x 4.8	42	22	100
	CT194	NATURAL	203 x 4.6	55	22	100
	CT194B	UV BLACK	203 x 4.6	55	22	100
	CT280	NATURAL	300 x 4.8	85	22	100
	CT280B	UV BLACK	300 x 4.8	85	22	100
	CT370	NATURAL	385 x 4.8	116	22	100
	CT370B	UV BLACK	385 x 4.8	116	22	100
	CT432	NATURAL	432 x 4.8	125	22	100
	CT432B	UV BLACK	432 x 4.8	125	22	100



STANDARD DUTY  
NYLON CABLE TIES

## Heavy Duty Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	CT200	NATURAL	203 x 7.6	55	55	100
	CT200B	UV BLACK	203 x 7.6	55	55	100
	CT300	NATURAL	300 x 7.6	88	55	100
	CT300B	UV BLACK	300 x 7.6	88	55	100
	CT373	NATURAL	380 x 7.6	110	55	100
	CT373B	UV BLACK	380 x 7.6	110	55	100
	CT550	NATURAL	550 x 7.6	166	55	100
	CT550B	UV BLACK	550 x 7.6	166	55	100
	CT762B	UV BLACK	762 x 9.0	236	80	100
	CT838	NATURAL	812 x 9.0	246	80	100
	CT838B	UV BLACK	812 x 9.0	246	80	100

## Ultra Heavy Duty Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	CT550HB	UV BLACK	550 x 13.0	166	114	100

## Ultra Long Heavy Duty Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	CT1168	NATURAL	1168 x 9.0	360	80	100
	CT1168B	UV BLACK	1168 x 9.0	360	80	100

## Heat Stabilised Cable Ties

Heat stabilised Nylon 6/6, primarily used in indoor applications.  
Normal operating temperature -40°C to +105°C

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	CT373GHS	LIGHT GREEN	380 x 7.6	110	55	100

## Screw Mount Cable Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	SM143	NATURAL	155 x 3.7	40	18	100
	SM143B	UV BLACK	155 x 3.7	40	18	100
	SM194	NATURAL	204 x 4.2	60	22	100
	SM194B	UV BLACK	204 x 4.2	60	22	100



HEAVY DUTY NYLON TIES



HEAT STABILISED  
CABLE TIES



SCREW MOUNT  
NYLON TIES

## Push Mount Cable Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	PACK QTY
B	PM143	NATURAL	155 x 3.6	40	100
	PM143B	UV BLACK	155 x 3.6	40	100
	PM150B	UV BLACK	150 x 8.0	40	100



PUSH MOUNT NYLON TIES

## Hose Clamp Cable Ties

Designed to provide complete 360 circumferential compression. Applications include fuel lines, irrigation and plumbing flexible hoses and pipes, air lines etc. (Can replace OE No. 54-816311T) Recommended for use with Hypalon®\* and other soft surface fuel hosing.

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
B	QHT194B	UV BLACK	200 x 4.8	55	100	100



HOSE CLAMP NYLON TIES

## Standard Duty Release Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	PACK QTY
B	RT194	NATURAL	200 x 4.7	55	100
	RT194B	UV BLACK	200 x 4.7	55	100

## Heavy Duty Releasable Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	PACK QTY
B	RT130B	UV BLACK	125 x 7.6	30	100
	RT200B	UV BLACK	200 x 8.0	50	100
	RT300B	UV BLACK	300 x 8.0	80	100



RELEASABLE NYLON TIES

## Identification Nylon Ties

CODE	PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	PACK QTY
B	IT102	FIG 1.	100 x 2.5	25	100
	IT110	FIG 2.	110 x 2.5	25	100
	IT194	FIG 3.	200 x 4.6	50	100



IDENTIFICATION NYLON TIES

## Identification Marker Plates

CODE	PART NO.	LENGTH x WIDTH mm	PACK QTY
B	IP38*19	38 x 19	100