

# 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.

Stainless Steel tie operating temperatures: Uncoated (Standard) from -60°C to 300°C and Coated (Black) from -80°C to 150°C.

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



**UV RESISTANCE  
7 YEARS OUTDOORS  
(BLACK TIES ONLY)**



**ASCEND VYDYNE  
NYLON 6/6 MATERIAL**



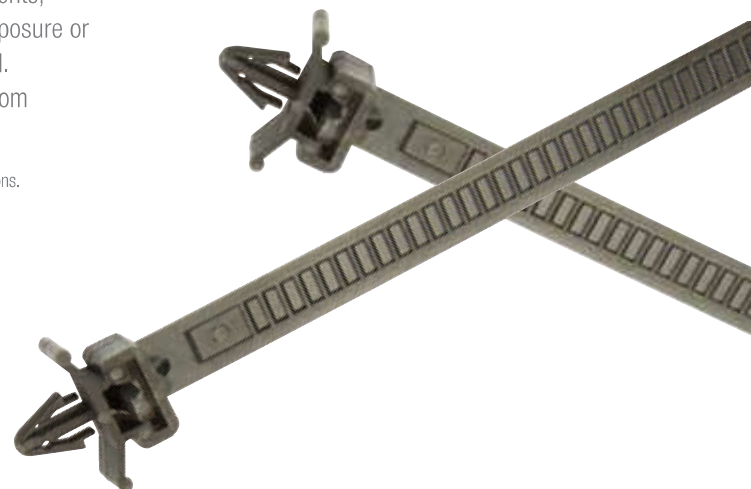
**HALOGEN FREE**



**LOW SMOKE**



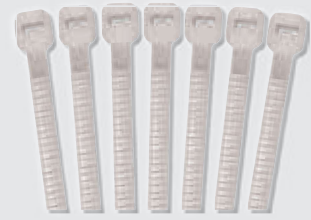
**ROHS COMPLIANT**



## Light Duty Nylon Ties



PART NO.	COLOUR	LENGTH (MM)	WIDTH (mm)	MAX. BUNDLE Ø (mm)	MIN. LOOP TENSILE STRENGTH (KG)	PACK QTY
CT102B	UV BLACK	100	2.5	22	8	100
CT102B/1000	UV BLACK	100	2.5	22	8	1000
CT200LB	UV BLACK	200	2.5	55	8	100
CT102	NATURAL	100	2.5	22	8	100
CT102/1000	NATURAL	100	2.5	22	8	1000
CT200L	NATURAL	200	2.5	55	8	100



LIGHT DUTY  
NYLON CABLE TIES

## Intermediate Duty Nylon Ties



PART NO.	COLOUR	LENGTH (MM)	WIDTH (mm)	MAX. BUNDLE Ø (mm)	MIN. LOOP TENSILE STRENGTH (KG)	PACK QTY
CT143B	UV BLACK	150	3.6	35	18	100
CT200MB	UV BLACK	200	3.6	50	18	100
CT292B	UV BLACK	300	3.6	83	18	100
CT370MB	UV BLACK	370	3.6	102	18	100
CT143	NATURAL	150	3.6	35	18	100
CT200M	NATURAL	200	3.6	50	18	100
CT292	NATURAL	300	3.6	83	18	100



INTERMEDIATE DUTY  
NYLON CABLE TIES

## Standard Duty Nylon Ties



PART NO.	COLOUR	LENGTH (MM)	WIDTH (mm)	MAX. BUNDLE Ø (mm)	MIN. LOOP TENSILE STRENGTH (KG)	PACK QTY
CT194B	UV BLACK	200	4.8	52	22	100
CT280B	UV BLACK	300	4.8	83	22	100
CT370B	UV BLACK	385	4.8	110	22	100
CT432B	UV BLACK	432	4.8	125	22	100
CT194	NATURAL	200	4.8	52	22	100
CT280	NATURAL	300	4.8	83	22	100
CT370	NATURAL	385	4.8	110	22	100
CT432	NATURAL	432	4.8	125	22	100



STANDARD DUTY  
NYLON CABLE TIES

## Heavy Duty Nylon Ties



PART NO.	COLOUR	LENGTH (MM)	WIDTH (mm)	MAX. BUNDLE Ø (mm)	MIN. LOOP TENSILE STRENGTH (KG)	PACK QTY
CT300B	UV BLACK	300	7.6	88	55	100
CT373B	UV BLACK	380	7.6	110	55	100
CT550B	UV BLACK	550	7.6	166	55	100
CT550HB	UV BLACK	550	13	166	114	100
CT838B	UV BLACK	812	9.0	246	80	100
CT1168B	UV BLACK	1168	9.0	360	80	100
CT373	NATURAL	380	7.6	110	55	100
CT550	NATURAL	550	7.6	166	55	100
CT838	NATURAL	812	9.0	246	80	100
CT1168	NATURAL	1168	9.0	360	80	100



HEAVY DUTY NYLON TIES

## Screw Mount Cable Ties



PART NO.	COLOUR	LENGTH (MM)	WIDTH (mm)	MAX. BUNDLE Ø (mm)	MIN. LOOP TENSILE STRENGTH (KG)	PACK QTY
SM194B	UV BLACK	204	4.2	60	22	100



SCREW MOUNT NYLON TIES

## Heat Stabilised Cable Ties



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

PART NO.	COLOUR	LENGTH (MM)	WIDTH (mm)	MAX. BUNDLE Ø (mm)	MIN. LOOP TENSILE STRENGTH (KG)	PACK QTY
CT373GHS	LIGHT GREEN	380	7.6	110	55	100



HEAT STABILISED CABLE TIES



KEEP THINGS TOGETHER WITH  
CARROLL'S CABLE TIE RANGE  
**DON'T LEAVE HOME  
WITHOUT THEM.**



## Push Mount Cable Ties



PART NO.	COLOUR	LENGTH (MM)	WIDTH (mm)	MAX. BUNDLE Ø (mm)	PACK QTY
PM143B	UV BLACK	155	3,6	40	100
PM143	NATURAL	155	3,6	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.

PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	TENSILE STRENGTH (KG)	PACK QTY
QHT194B	UV BLACK	200 x 4,8	55	100	100



HOSE CLAMP NYLON TIES

\*Registered trademark DuPont



## Heavy Duty Releasable Nylon Ties



PART NO.	COLOUR	LENGTH x WIDTH mm	BUNDLE Ø mm	PACK QTY
RT300B	UV BLACK	300 x 8,0	80	100



RELEASABLE NYLON TIES

## Identification Nylon Ties



PART NO.	PRODUCT	LENGTH (MM)	WIDTH (mm)	MAX. BUNDLE Ø (mm)	PACK QTY
IT110	FIG 1.	110	2,5	25	100
IT194	FIG 2.	200	4,6	50	100



IDENTIFICATION NYLON TIES

## Screw and Push Mount Tie Bases



PART NO.	TYPE	LENGTH mm	MAX TIE WIDTH mm	PACK QTY
CTA4	1	19	4	100
CTS	2	15	5	100
CTS/B	2	15	5	100
CTHD	2	23	9	100
CTHD/B	2	23	9	100



SCREW AND PUSH MOUNT TIE BASES