

# *Cable Ties*

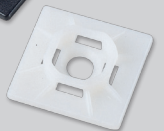
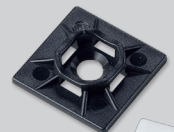
Gardner Bender™ offers a broad range of cable ties in a wide variety of materials, color, style and size options to meet your specific needs. A patented design and high quality construction make Gardner Bender™ ties a great solution for bundling wire, cable, hoses, ducts and in countless other applications.



page 151



page 147



page 151



page 151



Cable Ties	
Colored .....	150
Grip-Strip™ Hook-and-Loop Fasteners.....	151
Heavy Duty (Natural & Ultraviolet Black).....	148
Miniature (Natural & Ultraviolet Black).....	147
Releaseable (Natural & Ultraviolet Black).....	149
Standard (Natural & Ultraviolet Black).....	147
Mounting Bases and Ties	
(Natural & Ultraviolet Black).....	149, 151
Tensioning Tools .....	151





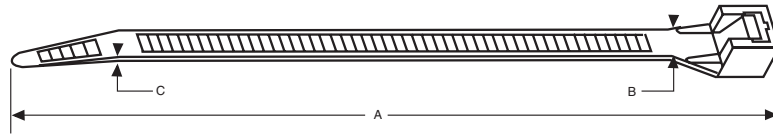
**INNOVATION**



## Miniature & Standard Cable Ties

Gardner Bender offers a broad range of cable ties, great for bundling wire, cable, hoses, ducts and countless other applications.

- Made from durable nylon 6/6 material.
- Ultraviolet black (UVB) ties resist harmful light rays – primarily for outdoor use.
- Serviceable through temperatures -40 to 85 °C (-40 to 185 °F).
- UL recognized component listing E125869.
- Meets UL 94 V-2 flammability classification.
- Patented DoubleLock® design has teeth on both sides of the tie, ensuring 50% greater strength than industry standards.



### Miniature

Length	Color	Part #	Pkg Qty	DoubleLock®	Tensile Strength	Length A	Width B	Thickness C	Bundle Dia. Max.	UL
4"	Natural	45-104	40/bag	—	18 lb	4"	0.095"	0.035"	13/16"	UR
	Natural	46-104	100/bag	—	18 lb	4"	0.095"	0.035"	13/16"	UR
	Natural	46-104MN	1,000/bag	—	18 lb	4"	0.095"	0.035"	13/16"	UR
	UVB	45-104UVB	30/bag	—	18 lb	4"	0.095"	0.035"	13/16"	UR
	UVB	46-104UVB	100/bag	—	18 lb	4"	0.095"	0.035"	13/16"	UR
	UVB	46-104UVBMN	1,000/bag	—	18 lb	4"	0.095"	0.035"	13/16"	UR

### Standard

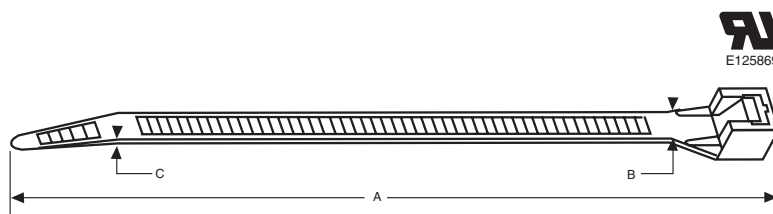
Length	Color	Part #	Pkg Qty	DoubleLock®	Tensile Strength	Length A	Width B	Thickness C	Bundle Dia. Max.	UL
6"	Natural	46-206	100/bag	DLOCK	45 lb	6.00"	0.13"	0.055"	13/8"	—
	Natural	46-206M	1,000/bag	DLOCK	45 lb	6.00"	0.13"	0.055"	13/8"	—
	UVB	46-206UVB	100/bag	DLOCK	45 lb	6.00"	0.13"	0.055"	13/8"	—
8"	Natural	45-308	20/bag	DLOCK	75 lb	8.00"	0.17"	0.055"	2"	UR
	Natural	46-308	100/bag	DLOCK	75 lb	8.00"	0.17"	0.055"	2"	UR
	Natural	46-308MN	1,000/bag	DLOCK	75 lb	8.00"	0.17"	0.055"	2"	UR
	Natural	46-507N	500/bag	DLOCK	75 lb	8.00"	0.17"	0.055"	2"	UR
	UVB	45-308UVB	15/bag	DLOCK	75 lb	8.00"	0.17"	0.055"	2"	UR
	UVB	46-308UVB	100/bag	DLOCK	75 lb	8.00"	0.17"	0.055"	2"	UR
	UVB	46-308UVBMN	1,000/bag	DLOCK	75 lb	8.00"	0.17"	0.055"	2"	UR
11"	Natural	45-312	12/bag	DLOCK	75 lb	10.90"	0.17"	0.055"	3"	UR
	Natural	46-310	100/bag	DLOCK	75 lb	10.90"	0.17"	0.055"	3"	UR
	Natural	46-310M	1,000/bag	DLOCK	75 lb	10.90"	0.17"	0.055"	3"	UR
	Natural	46-311	300/bag	DLOCK	75 lb	10.90"	0.17"	0.055"	3"	UR
	Natural	46-210	100/bag	DLOCK	45 lb	11.00"	0.13"	0.055"	3"	—
	UVB	45-312UVB	8/bag	DLOCK	75 lb	10.90"	0.17"	0.055"	3"	UR
	UVB	46-210UVB	100/bag	DLOCK	45 lb	11.00"	0.13"	0.055"	3"	—
	UVB	46-310UVB	100/bag	DLOCK	75 lb	10.90"	0.17"	0.055"	3"	UR
14"	UVB	46-310UVBM	1,000/bag	DLOCK	75 lb	10.90"	0.17"	0.055"	3"	UR
	Natural	45-315	8/bag	DLOCK	75 lb	13.95"	0.17"	0.055"	4"	UR
	Natural	46-315	100/bag	DLOCK	75 lb	13.95"	0.17"	0.055"	4"	UR
	Natural	46-315M	1,000/bag	DLOCK	75 lb	13.95"	0.17"	0.055"	4"	UR
	UVB	45-315UVB	8/bag	DLOCK	75 lb	13.95"	0.17"	0.055"	4"	UR
	UVB	46-315UVB	100/bag	DLOCK	75 lb	13.95"	0.17"	0.055"	4"	UR
UVB	46-315UVBM	1,000/bag	DLOCK	75 lb	13.95"	0.17"	0.055"	4"	UR	



## Heavy-Duty Cable Ties

Heavy-duty design offers 120 and 175 lbs of tensile strength.

- Patented DoubleLock® design (on 120 lb) ensures 50% greater tensile strength.
- Ultraviolet black (UVB) ties resist harmful light rays – primarily for outdoor use.



Length	Color	Part #	Pkg Qty	DoubleLock®	Tensile Strength	Length A	Width B	Thickness C	Bundle Dia. Max.	UL
8"	Natural	46-408	100/bag	DLOCK	120 lb	8.00"	0.25"	.072"	2"	UR
	UVB	46-408UVB	100/bag	DLOCK	120 lb	8.00"	0.25"	.072"	2"	UR
12"	Natural	46-412	100/bag	DLOCK	120 lb	12.00"	0.25"	.072"	3"	UR
	UVB	46-412UVB	100/bag	DLOCK	120 lb	12.00"	0.25"	.072"	3"	UR
15"	Natural	45-515	10/bag	DLOCK	120 lb	15.00"	0.25"	.072"	4"	UR
	Natural	46-415	50/bag	DLOCK	120 lb	15.00"	0.25"	.072"	4"	UR
	UVB	45-515UVB	10/bag	DLOCK	120 lb	15.00"	0.25"	.072"	4"	UR
	UVB	46-415UVB	50/bag	DLOCK	120 lb	15.00"	0.25"	.072"	4"	UR
17"	Natural	45-518N	10/bag	—	175 lb	17.00"	0.35"	.07"	4.90"	UR
	Natural	46-418	50/bag	—	175 lb	16.93"	0.35"	.07"	4.90"	UR
	UVB	45-518UVBN	10/bag	—	175 lb	16.93"	0.35"	.07"	4.90"	UR
	UVB	46-418UVB	50/bag	—	175 lb	17.00"	0.35"	.07"	4.90"	UR
21"	Natural	45-521	10/bag	—	175 lb	20.70"	0.35"	.07"	5.5"	UR
	Natural	46-421	50/bag	—	175 lb	20.78"	0.35"	.07"	5.51"	UR
	UVB	45-521UVB	10/bag	—	175 lb	20.78"	0.35"	.07"	5.51"	UR
	UVB	46-421UVB	50/bag	—	175 lb	20.70"	0.35"	.07"	5.5"	UR
24"	Natural	45-524	10/bag	—	175 lb	23.97"	0.35"	.07"	7"	UR
	Natural	46-424	50/bag	—	175 lb	23.97"	0.35"	.07"	7"	UR
	UVB	45-524UVB	10/bag	—	175 lb	23.97"	0.35"	.07"	7"	UR
	UVB	46-424UVB	50/bag	—	175 lb	23.97"	0.35"	.07"	7"	UR
30"	Natural	46-330	25/bag	—	175 lb	30.50"	0.35"	.07"	9"	UR
	UVB	46-330UVB	25/bag	—	175 lb	30.50"	0.35"	.07"	9"	UR
36"	Natural	45-536	10/bag	—	175 lb	35.91"	0.35"	.07"	10.30"	UR
	Natural	46-436	50/bag	—	175 lb	35.91"	0.35"	.07"	10.30"	UR
	UVB	45-536UVB	10/bag	—	175 lb	35.91"	0.35"	.07"	10.30"	UR
	UVB	46-436UVB	50/bag	—	175 lb	35.91"	0.35"	.07"	10.30"	UR
48"	Natural	45-548	10/bag	—	175 lb	48.00"	0.35"	.07"	14.30"	UR
	Natural	46-448	50/bag	—	175 lb	48.00"	0.35"	.07"	14.30"	UR
	UVB	45-548UVB	10/bag	—	175 lb	48.00"	0.35"	.07"	14.30"	UR
	UVB	46-448UVB	50/bag	—	175 lb	48.00"	0.35"	.07"	14.30"	UR

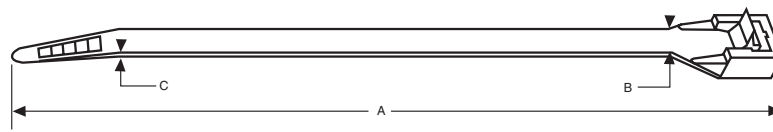
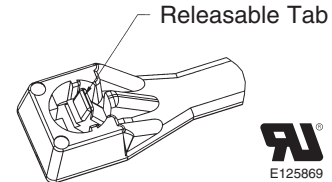




## Releasable Cable Ties

Temporarily fastens wires, cables and hoses.

- Extended releasable tab in the head makes for easy release and reusability.
- Great for temporary work or where frequent servicing is required.
- Ultraviolet black (UVB) ties resist harmful light rays – primarily for outdoor use.



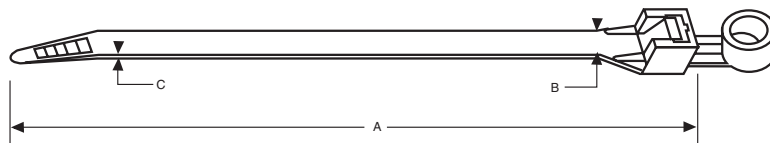
Length	Color	Part #	Pkg Qty	DoubleLock®	Tensile Strength	Length A	Width B	Thickness C	Bundle Dia. Max.	UL
8"	Natural	47-108	25/bag	—	50 lb	8.00"	0.17"	0.05"	1.75"	UR
	UVB	47-108UVB	25/bag	—	50 lb	8.00"	0.17"	0.05"	1.75"	UR
16"	UVB	47-115UVB	4/bag	—	175 lb	15.25"	0.52"	0.09"	4"	UR
22"	UVB	47-121UVB	3/bag	—	175 lb	21.50"	0.52"	0.09"	6"	UR
28"	UVB	47-127UVB	3/bag	—	175 lb	27.75"	0.52"	0.09"	8"	UR



## Mounting Cable Ties

Secures bundles to walls, studs or other surfaces easily.

- Accepts #10 screws.
- Ultraviolet black (UVB) ties resist harmful light rays – primarily for outdoor use.

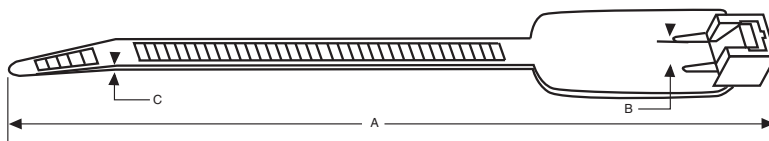


Length	Color	Part #	Pkg Qty	DoubleLock®	Tensile Strength	Length A	Width B	Thickness C	Bundle Dia. Max.	UL
8"	Natural	45-308MT	20/bag	—	50 lb	8.63"	0.17"	0.055"	2"	UR
	Natural	48-308	100/bag	—	50 lb	8.63"	0.17"	0.050"	1¾"	UR
	UVB	45-308MTUVB	15/bag	—	50 lb	8.63"	0.17"	0.055"	2"	UR
	UVB	48-308UVB	100/bag	—	50 lb	8.63"	0.17"	0.055"	1¾"	UR
	Gray	45-308MTG	15/bag	—	50 lb	8.63"	0.17"	0.055"	2"	UR

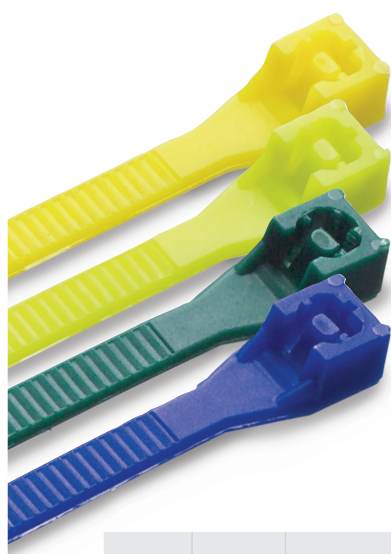


### NEW ID Cable Ties

- ID tab allows for easy identification.
- For indoor use.



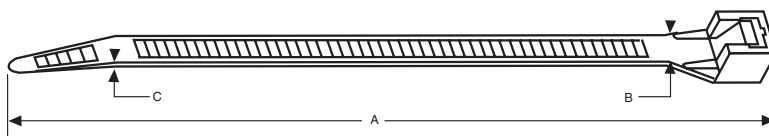
Length	Color	Part #	Pkg Qty	DoubleLock®	Tensile Strength	Length A	Width B	Thickness C	Bundle Dia. Max.	UL
8"	Natural	45-308ID	25/bag	—	50 lb	8"	0.17"	0.055"	2"	—



### Colored Cable Ties

Colored cable ties fasten wire for easy bundle identification.

- Patented DoubleLock® design ensures 50% more tensile strength than industry standards.
- Flexible nylon material allows cable ties to remain serviceable through temperature ranges of -40 to 185 °F (-40 to 85 °C).
- Recognized under component program of UL, E125869.
- Meets flammability classification UL 94 V-2.



Length	Color	Part #	Pkg Qty	DoubleLock®	Tensile Strength	Length A	Width B	Thickness C	Bundle Dia. Max.	UL
8"	Flr Blue	45-308FB	20/bag	DLOCK	75 lb	8"	0.17"	0.055"	2"	UR
	Flr Green	45-308FG	20/bag	DLOCK	75 lb	8"	0.17"	0.055"	2"	UR
	Flr Yellow	45-308FY	20/bag	DLOCK	75 lb	8"	0.17"	0.055"	2"	UR
	Green	45-308G	20/bag	DLOCK	75 lb	8"	0.17"	0.055"	2"	UR
	Green	46-308G	100/bag	DLOCK	75 lb	8"	0.17"	0.055"	2"	UR
	Asst.	46-308FST	100/bag	DLOCK	75 lb	8"	0.17"	0.055"	2"	UR
	Asst.	46-ACL	120/bag	DLOCK	75 lb	8"	0.17"	0.055"	2"	UR
	Asst.	46-ACT	100/bag	DLOCK	75 lb	8"	0.17"	0.055"	2"	UR



### NEW Stainless Steel Cable Ties

- 304 Stainless Steel design for harsh, corrosive, and salt-water environments.
- Resists chemicals and radiation exposure as well as enduring extreme temperatures.
- Stainless steel is great for clean environments such as food processing areas.
- Self-locking ball mechanism meets low insertion force requirements while maintaining high tensile strength.

Length	Part #	Pkg Qty	Tensile Strength	Bundle Dia. Max
6"	45-306SS	10/bag	100 lb	1.5"
11"	45-312SS	10/bag	100 lb	3.75"





## **NEW** Metal Pawl Ties

- Metal Pawl ensures a firm and lasting closure.
- Strong pawl design for infinite locking points on the body of the tie.
- Made from durable Nylon 6/6.
- Smooth notchless outside reduces stress under tension.

Length	Color	Part #	Pkg Qty	DoubleLock®	Tensile Strength	UL
7"	Natural	46-308MP	20/bag	—	50 lb	—
	Black	46-308UVBMP	20/bag	—	50 lb	—
11"	Natural	46-310MP	10/bag	—	50 lb	—
	Black	46-310UVBMP	10/bag	—	50 lb	—



## Mounting Bases

- Adhesive-backed mounting bases for securing wire and cable bundles.
- Center screw hole for extra holding power.
- Molded with durable nylon 6/6 material.
- Four-sided insertion design for mounting flexibility.

Part #	Pkg Qty	Size	Fits Widths	UR	Recommended Cable Ties	Color
45-MB	5/bag	1" x 1"	.10" - .17"	UR	18 lbs to 75 lbs	Natural
45-MBUVB	5/bag	1" x 1"	.10" - .17"	UR	18 lbs to 75 lbs	Black
MB-20	100/bag	1" x 1"	.10" - .17"	UR	18 lbs to 75 lbs	Natural
MB-20UVB	100/bag	1" x 1"	.10" - .17"	UR	18 lbs to 75 lbs	Black



## Grip-Strip™ Hook-and-Loop Fasteners

Reusable strip fastens wires and cables.

- Wrap excess around bundle – no waste.
- Great for home/office, tools and electronics.
- Cinch tab allows attachment to cable or cord.

Length	Part #	Pkg Qty	Color
8"	45-V8BKV	5/bag	Black
	45-V15FBK	50/bag	Black
11"	45-V11BKW	5/bag	Black
15"	45-V15BK	3/bag	Black



## Economy Cable Tie Tensioning Tool

Tightens and cuts off cable ties.

- Quick twist snaps off excess length.
- Use for all cable ties up to 75 lbs tensile strength.
- Lightweight, economical.

Part #	Description
CTT-45	Economy Cable Tie Tensioning Tool

