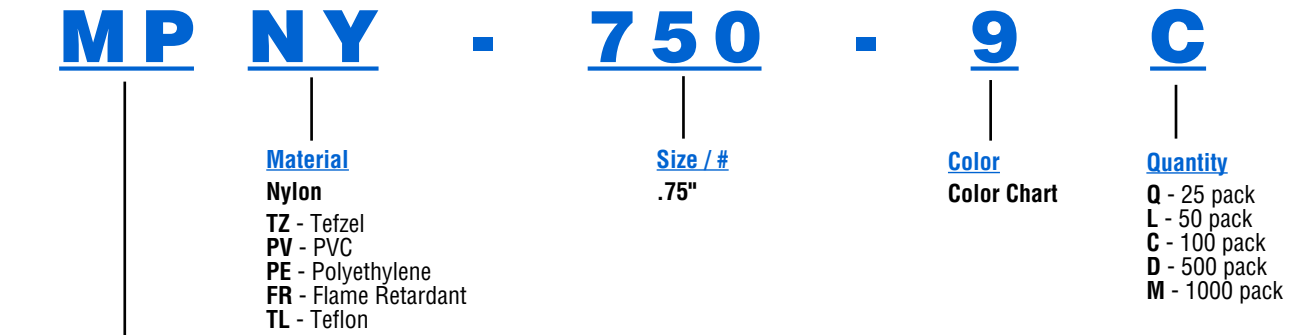
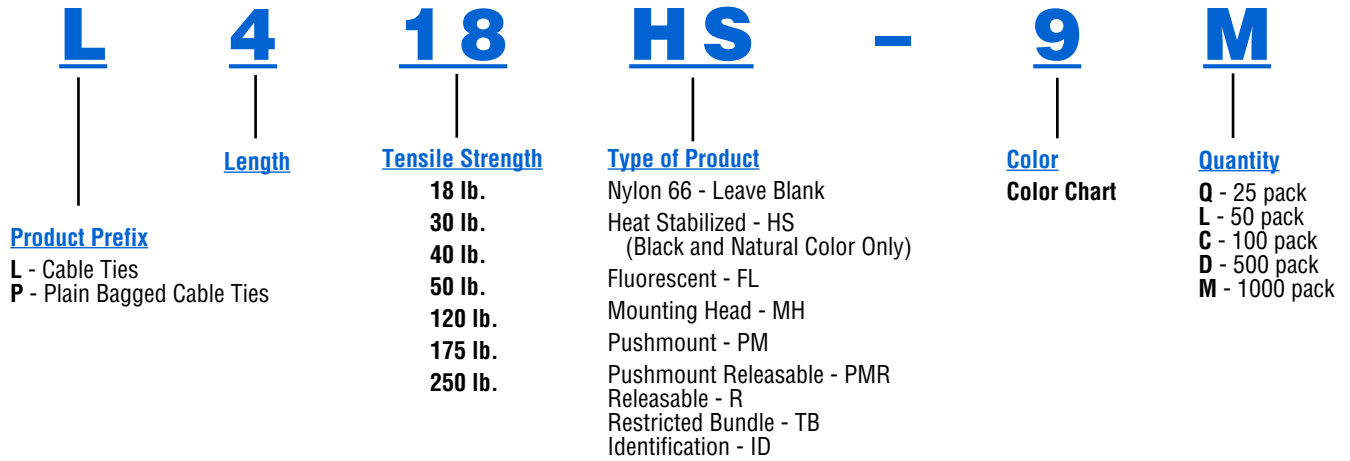


Ty-Fast®

Cable Ties

Part Number Construction



Product Prefix

- MP - Mounting Pad
- ID - Identification
- S# - Strapping Thickness
- MC - Mounting Cradle
- PM - Push Mounts
- SM - Screw Mounts
- N# - Plain-Edged Cable Clamps / Width
- W# - Self-Aligning Cable Clamps / Dia.
- UL -
- GG - Gator Grip
- FA - Flat Adhesive Clip
- FS - Flat Screw Clip
- FR - Flat Rubber Adhesive Clip
- MS - Snap Mount
- RA - Round Adhesive Clip
- SR - Spiral Wrap
- GS - Grommating
- GR - Extruded Grommating
- GRU - Extruded Grommating Uncut

Color Table	
0 - Black (Weather Resistant)	7 - Purple
1 - Brown	8 - Gray
2 - Red	9 - Natural
3 - Orange	11 - Fluorescent Pink
4 - Yellow	16 - Fluorescent Orange
5 - Green	17 - Fluorescent Yellow
6 - Blue	18 - Fluorescent Green
	20 - Fluorescent Blue

Ty-Rap®/Ty-Fast®

Materials for Molded Assembly Hardware

Property	ASTM Method	Test Condition	Units	Molded 6/6 Nylon	Heat Stabilized Nylon	UV Black Nylon
Tensile Strength	D638	+73°F; 50% RH	kpsi	11.2	11.2	9.0
Elongation at Break	D638	+73°F; 50% RH	%	≥300	≥300	200
Yield Strength	D638	+73°F; 50% RH	kpsi	8.5	8.5	9.0
Shear Strength	D732	Dry As Molded (DAM)	kpsi	9.6	9.6	10.5
Deformation Under Load	D621	2,000 psi +122°F; DAM	%	1.4	1.4	1.2
IZOD Impact	D256	+73°F; 50% RH	ft lb/in	2.1	2.1	2.0
Tensile Impact Strength	D1822	+73°F; Long Specimen; DAM	ft lb/in ²	240	240	N.R.
Melting Point	D789	Fisher-Johns	°F	491	491	491
Thermal Linear Expansion	D696	DAM	in/in/°F	4 x 10 ⁻⁵	4 x 10 ⁻⁵	N.R.
Thermal Conductivity	–	DAM Conche-Fitch	BTU - in/h . ft ² . °F	1.7	1.7	1.7
Brittleness Temperature	D746	50% RH	°F	-85	-85	-62
Oxygen Index	D2863	DAM 50% RH	%O ₂	28 31	28 31	25 31
UL Flammability	UL 94	DAM 50% RH	– –	V-2 V-2	V-2 V-2	V-2 V-2

- Material data as provided by our suppliers.
- Tests conducted on 1/4" specimens.
- N.R. = Not Reported

About Nylon...

Nylons possess an outstanding balance of properties combining strength, moderate stiffness, high service temperature and a high level of toughness. Nylon is particularly resistant to repeated impact, has a low co-efficient of friction and excellent abrasion resistance.

Nylon is resistant to fuels, lubricants and most chemicals, but is attacked by phenols, strong acids and oxidizing agents. Contact your Ty-Fast® Customer Service Representative or your Ty-Fast® Distributor for chemical data relative to your application.

Nylon is inherently susceptible to environmental conditions. Ty-Fast® Cable Ties are moisturized to optimum performance levels at machine-side and should be stored in cool dry areas out of direct sunlight. Cable Ties are packaged in plastic bags to contain moisture and should remain sealed until ready for use.

NBS Smoke Generation for 6/6 Nylon

Sample Thickness	UL Flammability	Energy Source	Specific Optical Density	
			at Maximum Smoke Accumulation	at 2 Minutes
1/16"	94 V-2	Radiant (2.5 watts/sq cm)	13	0
1/8"	94 V-2	Radiant Plus Flaming Gas Jets	26	1

- Results as provided by National Bureau of Standards (NBS). Results may not be directly correlated with larger fires, such as burning buildings. Materials should be tested to your application.

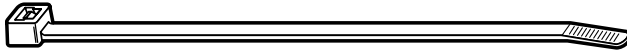
Temperature Index for Molded Nylons

Material	Minimum Thickness (in)	Temperature Index		
		Electrical (°C)	Mechanical w/o Impact (°C)	Hot Wire Ignition (sec)
6/6 Nylon	.058	125	85	15.0
UV Black Nylon	.120	125	85	35.0
Heat Stabilized Nylon	.120	130	110	20.0

- Temperature Index is the temperature at which the specific property will decrease to one-half its original value after 60,000 hours exposure at that temperature.

Ty-Fast®

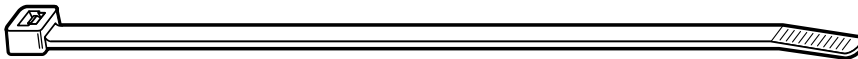
Cable Ties



Miniature – Series 18

Std. Cat. No.	Bulk Cat. No.	Material	Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)		
L-4-18-9-C	L-4-18-9-M	Nylon	Natural	1/16 - 5/8	(2-16)	4.0	(102)	.100	(3)	18	(8.2)	100	1000
L-4-18-0-C	L-4-18-0-M	Nylon	Black	1/16 - 5/8	(2-16)	4.0	(102)	.100	(3)	18	(8.2)	100	1000
L-6-18-9-C	L-6-18-9-M	Nylon	Natural	1 1/16 - 1 1/2	(2-38)	6.4	(163)	.100	(3)	18	(8.2)	100	1000
L-6-18-0-C	L-6-18-0-M	Nylon	Black	1 1/16 - 1 1/2	(2-38)	6.4	(163)	.100	(3)	18	(8.2)	100	1000
L-8-18-9-C	L-8-18-9-M	Nylon	Natural	1/16 - 2	(2-51)	8.0	(202)	.100	(3)	18	(8.2)	100	1000
L-8-18-0-C	L-8-18-0-M	Nylon	Black	1/16 - 2	(2-51)	8.0	(202)	.100	(3)	18	(8.2)	100	1000

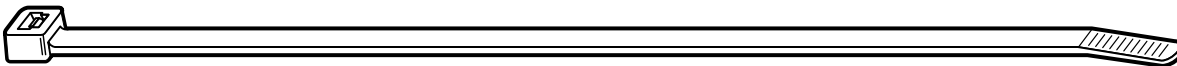
• Use QC-100, L-200, L-400-C, or ERG-299 Installation Tools.
Consult Customer Service for availability and colors.



Intermediate - Series 30

Std. Cat. No.	Bulk Cat. No.	Material	Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)		
L-5-30-9-C	L-5-30-9-M	Nylon	Natural	1/16 - 1/4	(2-32)	5.6	(145)	.130	(3)	30	(13.6)	100	1000
L-5-30-0-C	L-5-30-0-M	Nylon	Black	1/16 - 1/4	(2-32)	5.6	(145)	.130	(3)	30	(13.6)	100	1000
L-8-40-9-C	L-8-40-9-M	Nylon	Natural	1/16-2	(2-51)	8.5	(215)	.140	(3)	40	(18.2)	100	1000
L-8-40-0-C	L-8-40-0-M	Nylon	Black	1/16-2	(2-51)	8.5	(215)	.140	(3)	40	(18.2)	100	1000
L-11-40-9-C	L-11-40-9-D	Nylon	Natural	1/16-3	(2-76)	11.5	(282)	.146	(4)	40	(18.2)	100	500
L-11-40-0-C	L-11-40-0-D	Nylon	Black	1/16-3	(2-76)	11.5	(282)	.146	(4)	40	(18.2)	100	500
L-14-40-9-C	L-14-40-9-D	Nylon	Natural	1/16-4	(2-102)	14.5	(358)	.146	(4)	40	(18.2)	100	500
L-14-40-0-C	L-14-40-0-D	Nylon	Black	1/16-4	(2-102)	14.5	(358)	.146	(4)	40	(18.2)	100	500

• Use QC-100, L-200, L-400-C, or ERG-299 Installation Tools.
Consult Customer Service for availability and colors.



Standard - Series 50

Std. Cat. No.	Bulk Cat. No.	Material	Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)		
L-5-50-9-C	L-5-50-9-M	Nylon	Natural	1/16-1	(2-25)	5.5	(140)	.187	(5)	50	(22.7)	100	1000
L-5-50-0-C	L-5-50-0-M	Nylon	Black	1/16-1	(2-25)	5.5	(140)	.187	(5)	50	(22.7)	100	1000
L-7-50-9-C	L-7-50-9-M	Nylon	Natural	1/16-1 3/4	(2-44)	7.5	(193)	.187	(5)	50	(22.7)	100	1000
L-7-50-0-C	L-7-50-0-M	Nylon	Black	1/16-1 3/4	(2-44)	7.5	(193)	.187	(5)	50	(22.7)	100	1000
L-11-50-9-C	L-11-50-9-D	Nylon	Natural	1/16-3	(2-76)	11.1	(282)	.187	(5)	50	(22.7)	100	500
L-11-50-0-C	L-11-50-0-D	Nylon	Black	1/16-3	(2-76)	11.1	(282)	.187	(5)	50	(22.7)	100	500
L-14-50-9-C	L-14-50-9-D	Nylon	Natural	1/16-4	(2-102)	14.1	(358)	.187	(5)	50	(22.7)	100	500
L-14-50-0-C	L-14-50-0-D	Nylon	Black	1/16-4	(2-102)	14.1	(358)	.187	(5)	50	(22.7)	100	500

• Use QC-100, L-200, L-400-C, or ERG-299 Installation Tools.
Consult Customer Service for availability and colors.

Sample Catalog Order:

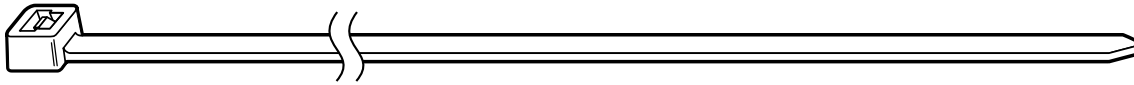
L 4 18 9 C = Natural Color Type

Color Table		
0 – Black (Outdoor)	5 – Green	11 – Fluorescent Pink
1 – Brown	6 – Blue	16 – Fluorescent Orange
2 – Red	7 – Purple	17 – Fluorescent Yellow
3 – Orange	8 – Gray	18 – Fluorescent Green
4 – Yellow	9 – Natural	20 – Fluorescent Blue

Thomas & Betts

Ty-Rap®/Ty-Fast®

Ty-Fast® Cable Ties

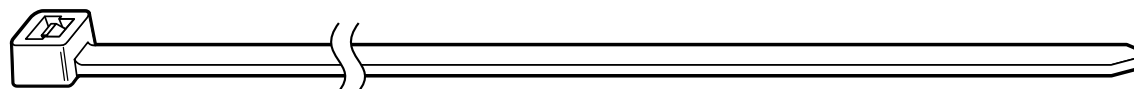


Heavy Duty - Series 120

Std. Cat. No.	Material	Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.
			Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)	
L-8-120-9-C	Nylon	Natural	3/16-2	(5-51)	8.0	(202)	.300	(8)	120	(54.4)	100
L-8-120-0-C	Nylon	Black	3/16-2	(5-51)	8.0	(202)	.300	(8)	120	(54.4)	100
L-11-120-9-C	Nylon	Natural	3/16-3	(5-76)	11.1	(282)	.300	(8)	120	(54.4)	100
L-11-120-0-C	Nylon	Black	3/16-3	(5-76)	11.1	(282)	.300	(8)	120	(54.4)	100
L-14-120-9-C	Nylon	Natural	3/16-4	(5-102)	14.2	(363)	.300	(8)	120	(54.4)	100
L-14-120-0-C	Nylon	Black	3/16-4	(5-102)	14.2	(363)	.300	(8)	120	(54.4)	100
L-18-120-9-L	Nylon	Natural	3/16-4 7/8	(5-124)	18.0	(457)	.300	(8)	120	(54.4)	50
L-18-120-0-L	Nylon	Black	3/16-4 7/8	(5-124)	18.0	(457)	.300	(8)	120	(54.4)	50
L-24-120-9-L	Nylon	Natural	3/16-7	(5-178)	24.2	(616)	.300	(8)	120	(54.4)	50
L-24-120-0-L	Nylon	Black	3/16-7	(5-178)	24.2	(616)	.300	(8)	120	(54.4)	50
L-28-120-9-L	Nylon	Natural	3/16-9	(5-230)	28.0	(816)	.300	(8)	120	(54.4)	50
L-28-120-0-L	Nylon	Black	3/16-9	(5-230)	28.0	(816)	.300	(8)	120	(54.4)	50

• Use L-300C or ERG-297 Installation Tool. Consult Customer Service for availability and colors.

Ty-Rap® / Ty-Fast®



Extra Heavy Duty - Series 175

Std. Cat. No.	Material	Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.
			Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)	
L-24-175-9-L	Nylon	Natural	3/16-7.2	(5-184)	24.0	(612)	.345	(9)	175	(79.3)	50
L-24-175-0-L	Nylon	Black	3/16-7.2	(5-184)	24.0	(612)	.345	(9)	175	(79.3)	50
L-34-175-9-L	Nylon	Natural	3/16-10	(5-254)	34.0	(864)	.345	(9)	175	(79.3)	50
L-36-175-9-L	Nylon	Natural	2 3/4-10 3/4	(70-273)	36.0	(914)	.345	(9)	175	(79.3)	50
L-36-175-0-L	Nylon	Black	2 3/4-10 3/4	(70-273)	36.0	(914)	.345	(9)	175	(79.3)	50
L-41-175-9-L	Nylon	Natural	3/16-12	(5-305)	41.0	(1032)	.345	(9)	175	(79.3)	50
L-41-175-0-L	Nylon	Black	3/16-12	(5-305)	41.0	(1032)	.345	(9)	175	(79.3)	50
L-48-175-9-L	Nylon	Natural	3/16-15	(5-375)	48.0	(1216)	.345	(9)	175	(79.3)	50
L-48-175-0-L	Nylon	Black	3/16-15	(5-375)	48.0	(1216)	.345	(9)	175	(79.3)	50

• Use L-300C Installation Tool. Consult Customer Service for availability and colors.

Sample Catalog Order:

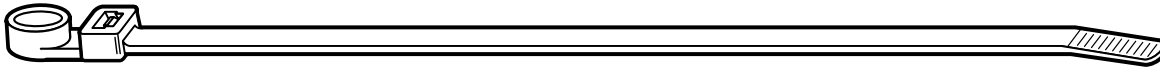
L 4 18 9 C = Natural Color Type

Color Table

0 - Black (Outdoor)	5 - Green	11 - Fluorescent Pink
1 - Brown	6 - Blue	16 - Fluorescent Orange
2 - Red	7 - Purple	17 - Fluorescent Yellow
3 - Orange	8 - Gray	18 - Fluorescent Green
4 - Yellow	9 - Natural	20 - Fluorescent Blue

Thomas & Betts

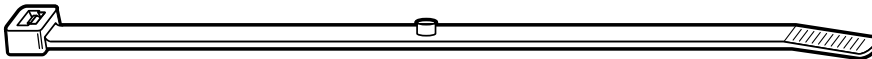
Ty-Fast® Cable Ties



Mounting Head Ties

Std. Cat. No.	Cat. No. Bulk	Material	Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Mounting Head Screw Size	Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)			
L-5-30MH-9-C	L-5-30MH-9-M	Nylon	Natural	1/16 - 1/4	(2 - 32)	5.85	(148.6)	.140	(4)	30	(13.6)	No. 8	100	1000
L-5-30MH-0-C	L-5-30MH-0-M	Nylon	Black	1/16 - 1/4	(2 - 32)	5.85	(148.6)	.140	(4)	30	(13.6)	No. 8	100	1000
L-7-50MH-9-C	L-7-50MH-9-M	Nylon	Natural	1/16 - 3/4	(2 - 44)	7.5	(191)	.185	(5)	30	(13.6)	No. 10	100	1000
L-7-50MH-0-C	L-7-50MH-0-M	Nylon	Black	1/16 - 3/4	(2 - 44)	7.5	(191)	.185	(5)	30	(13.6)	No. 10	100	1000
L-11-50MH-9-C	L-11-50MH-9-D	Nylon	Natural	1/16 - 3	(2 - 76)	11.1	(282)	.187	(5)	50	(22.7)	No. 10	100	500
L-11-50MH-0-C	L-11-50MH-0-D	Nylon	Black	1/16 - 3	(2 - 76)	11.1	(282)	.187	(5)	50	(22.7)	No. 10	100	500
L-14-50MH-9-C	L-14-50MH-9-D	Nylon	Natural	1/16 - 4	(2 - 102)	14.5	(365)	.187	(5)	50	(22.7)	No. 10	100	500
L-14-50MH-0-C	L-14-50MH-0-D	Nylon	Black	1/16 - 4	(2 - 102)	14.5	(365)	.187	(5)	50	(22.7)	No. 10	100	500
L-14-120MH-9-C		Nylon	Natural	3/16 - 4	(5 - 102)	14.85	(374)	.300	(8)	120	(54.4)	1/4 inch	100	-
L-14-120MH-0-C		Nylon	Black	3/16 - 4	(5 - 102)	14.85	(374)	.300	(8)	120	(54.4)	1/4 inch	100	-

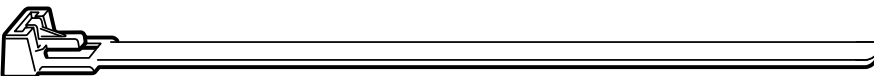
• Use QC-100, L-200, L-400-C, ERG-297, or ERG-299 Installation Tool. Consult Customer Service for availability and colors.



Restricted Bundle

Std. Cat. No.	Cat. No. Bulk	Material	Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Tab Height		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)	Inch	(mm)		
TB-5-30TB-3-M		Nylon	Orange	2 1/2 - 1 1/4	(17 - 32)	5.6	(142)	.130	(3)	30	(13.6)	.062	(1.58)	-	1000

• Recommended for tote-box, security and temporary applications.
• Use QC-100, L-200, L-400-C, or ERG-299 Installation Tools on Low setting. Consult Customer Service for availability and colors.



Releasable Ties

Std. Cat. No.	Cat. No. Bulk	Material	Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)		
L-5-50R-9-C	L-5-50R-9-D	Nylon	Natural	1/8 - 1/4	(3 - 32)	5.9	(150)	.295	(7.5)	50	(22.7)	100	500
L-5-50R-0-C	L-5-50R-0-D	Nylon	Black	1/8 - 1/4	(3 - 32)	5.9	(150)	.295	(7.5)	50	(22.7)	100	500
L-8-50R-9-C	L-8-50R-9-D	Nylon	Natural	1/8 - 2	(3 - 51)	7.8	(198)	.295	(7.5)	50	(22.7)	100	500
L-8-50R-0-C	L-8-50R-0-D	Nylon	Black	1/8 - 2	(3 - 51)	7.8	(198)	.295	(7.5)	50	(22.7)	100	500
L-10-50R-9-C	L-10-50R-9-D	Nylon	Natural	1/8 - 3	(3 - 76)	11.265	(286)	.295	(7.5)	50	(22.7)	100	500
L-10-50R-0-C	L-10-50R-0-D	Nylon	Black	1/8 - 3	(3 - 76)	11.265	(286)	.295	(7.5)	50	(22.7)	100	500

• Push Button Release.
• Use QC-100, L-200, L-400-C, ERG-297, ERG-299 Installation Tool. Consult Customer Service for availability and colors.

Sample Catalog Order:

L 4 18 9 C = Natural Color Type

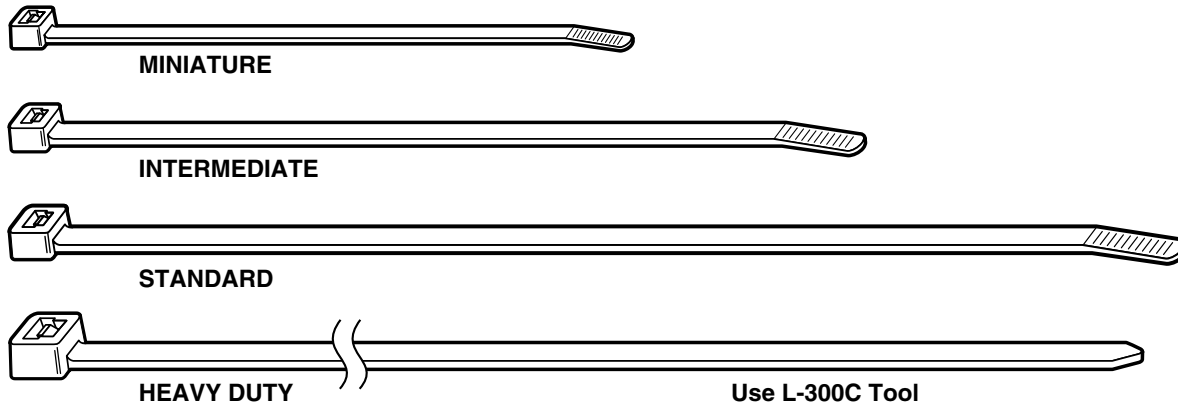
Color Table		
0 - Black (Outdoor)	5 - Green	11 - Fluorescent Pink
1 - Brown	6 - Blue	16 - Fluorescent Orange
2 - Red	7 - Purple	17 - Fluorescent Yellow
3 - Orange	8 - Gray	18 - Fluorescent Green
4 - Yellow	9 - Natural	20 - Fluorescent Blue

Thomas & Betts

Ty-Fast® Cable Ties

Ty-Fast® Military Specification Ties

The following cable ties meet the stringent requirements of military specifications. To locate ties that meet a particular specification, refer to the chart below.



Mil-Spec Cable Ties

Mil-Spec	Std. Cat. No.	Bulk Cat. No.	Material	ID Code	Tool Setting	Std. Pkg.	Bulk Pkg.
MS-3367-2-9	L-14-50-9-C	L-14-50-9-D	Natural Nylon	STD	6 to 8	100	500
MS-3367-2-0	L-14-50-0-C	L-14-50-0-D	UV Black Nylon	STD	6 to 8	100	500
MS-3367-3-9	L-14-120-9-C	-	Natural Nylon	HVY	5 to 8	100	-
MS-3367-3-0	L-14-120-0-C	-	UV Black Nylon	STD	6 to 8	100	-
MS-3367-4-9	L-4-18-9-C	-	Natural Nylon	MIN	1 to 3	100	-
MS-3367-4-0	L-4-18-0-C	-	UV Black Nylon	MIN	1 to 3	100	-
MS-3367-5-9	L-5-30-9-C	-	Natural Nylon	INT	3 to 5	100	-
MS-3367-5-0	L-5-30-0-C	-	UV Black Nylon	INT	3 to 5	100	-
MS-3367-7-9	L-11-50-9-C	L-11-50-9-D	Natural Nylon	STD	6 to 8	100	500
MS-3367-7-0	L-11-50-0-C	L-11-50-0-D	UV Black Nylon	STD	6 to 8	100	500
MS-3367-6-9	L-28-120-9-L	-	Natural Nylon	HVY	5 to 8	50	-
MS-3367-6-0	L-28-120-0-L	-	UV Black Nylon	HVY	5 to 8	50	-

• Use L-200, L-400-C, or ERG-297 Installation Tools

• Ty-Fast® FSCM 65664 QPL Listed

• **UL File No. E151267**
Electrical Construction Materials Spiral Wrap

• **UL File No. E132609**
Wire Connectors

• **UL File No. E107819**
Fabricated Parts Fasteners and Hardware for Material Traceability

To assure that military labeling requirements are met when ordering MIL-SPEC Cable Ties, please reference the desired MS number when ordering.

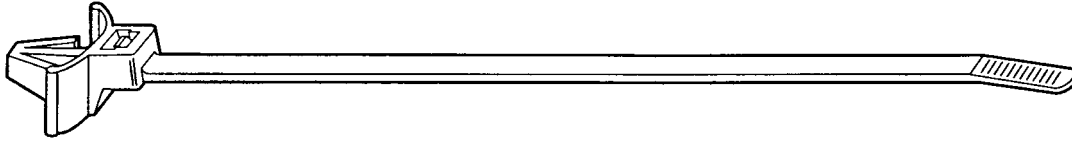
Sample Catalog Order:

L 4 18 9 C = Natural Color Type

Color Table

0 – Black (Outdoor)	5 – Green	11 – Fluorescent Pink
1 – Brown	6 – Blue	16 – Fluorescent Orange
2 – Red	7 – Purple	17 – Fluorescent Yellow
3 – Orange	8 – Gray	18 – Fluorescent Green
4 – Yellow	9 – Natural	20 – Fluorescent Blue

Ty-Fast® Cable Ties



Push Mount Cable Ties

Std. Cat. No.	Cat. No. Bulk	Tie Color	Stripe Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)		
L-5-50PM-9-C	L-5-50PM-9-D	Nylon	Natural	1/16 - 1	(2-25)	5.8	(147)	.187	(4.76)	50	(22.7)	100	500
L-5-50PM-0-C	L-5-50PM-0-D	Nylon	Black	1/16 - 1	(2-25)	5.8	(147)	.187	(4.76)	50	(22.7)	100	500
L-7-50PM-9-C	L-7-50PM-9-D	Nylon	Natural	1/16 - 1 3/4	(2-44)	8.2	(208)	.187	(4.76)	50	(22.7)	100	500
L-7-50PM-0-C	L-7-50PM-0-D	Nylon	Black	1/16 - 1 3/4	(2-44)	8.2	(208)	.187	(4.76)	50	(22.7)	100	500

- For use in .250 mounting hole.
- Maximum panel thickness .105.

Consult Customer Service for availability and colors.

Releasable Push Mount Cable Ties

Std. Cat. No.	Cat. No. Bulk	Tie Color	Stripe Color	Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)		
L-5-50PMR-9-C	L-5-50PMR-9-D	Nylon	Natural	1/16 - 1	(2-25)	5.8	(147)	.187	(4.76)	50	(22.7)	100	500
L-5-50PMR-0-C	L-5-50PMR-0-D	Nylon	Black	1/16 - 1	(2-25)	5.8	(147)	.187	(4.76)	50	(22.7)	100	500
L-7-50PMR-9-C	L-7-50PMR-9-D	Nylon	Natural	1/16 - 1 3/4	(2-44)	8.2	(208)	.187	(4.76)	50	(22.7)	100	500
L-7-50PMR-0-C	L-7-50PMR-0-D	Nylon	Black	1/16 - 1 3/4	(2-44)	8.2	(208)	.187	(4.76)	50	(22.7)	100	500

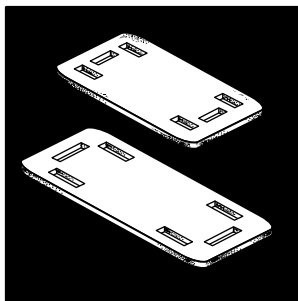
- For use in .250 mounting hole.
- Maximum panel thickness .105.

Consult Customer Service for availability and colors.

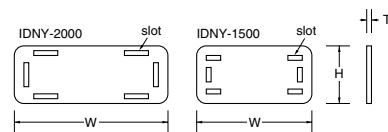


Ty-Rap®/Ty-Fast®

Ty-Fast® Cable Ties



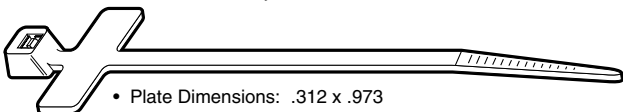
- Two tags for marking bundles to 9" diameters.
- Run ties through opposing mounting holes lengthwise or across the height of tags.
- IDNY-1500 accepts ties to 50 pound tensile; IDNY-2000 accepts ties to 120 pound tensile.
- Stocked in 6/6 Natural Nylon.
- UL Flammability 94 V-2.
- Non-Conductive, Non-Corrosive; resistant to fuels, lubricants and most chemicals.



Identification Tags

Std. Cat. No.	Bulk Cat. No.	H Height		W Width		T Thickness		Slot Height		Slot Width		Std. Pkg.	Bulk Pkg.
		Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)		
-	IDNY-1500-9-M	.745	(18.92)	1.500	(38.08)	.015	(.381)	.090	(2.29)	.200	(5.08)	-	1000
-	IDNY-2000-9-M	.745	(18.92)	2.000	(50.78)	.025	(.653)	.113	(2.87)	.336	(8.53)	-	1000
Tolerance ±		.015	(.381)	.030	(.762)	.005	(.127)	-	.010	(.254)	-	-	-

• Matte finish for sharp legends.
Consult Customer Service for availability and colors.



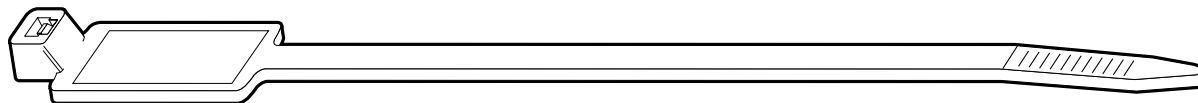
• Plate Dimensions: .312 x .973

Ty-Rap®/Ty-Fast®

Identification Ties

Std. Cat. No.	Bulk Cat. No.	Material	Color	Max. Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)		
L-4-18ID-9-C	L-4-18ID-9-M	Nylon	Natural	¾	(19)	4.0	(102)	.100	(2.54)	18	(8.2)	100	1000

• Use QC-100, L-200 or L-400-C Installation Tool.
Consult Customer Service for availability and colors.



• Plate Dimensions: 1.081 x .522

Std. Cat. No.	Bulk Cat. No.	Material	Color	Max. Bundle Diameter		Length		Width		Minimum Loop Tensile		Std. Pkg.	Bulk Pkg.
				Inch	(mm)	Inch	(mm)	Inch	(mm)	LB	(kg)		
L-7-50ID-9-C	L-7-50ID-9-M	Nylon	Natural	1¾	(44)	7.875	(200)	.183	(4.65)	50	(22.7)	100	1000

• Use QC-100, L-200 or L-400-C Installation Tool.
Consult Customer Service for availability and colors.



Marking Pens

Cat. No.	Color Ink	Std. Pkg.
WT163M-1	Black Marking Pen	1
WT163M-3	Red Marking Pen	1

Thomas & Betts