

Weather Resistant Nylon Cable Ties

Dome-Top® Barb Ty Cable Ties

Weather Resistant Ties offer greater resistance to damage caused by ultraviolet light and are suitable for both indoor and outdoor use. High strength and low thread force. Use to bundle and secure wire and cable, as well as a wide array of other fastening and securing applications. Engineered and manufactured for maximum performance and quality. May be installed in temperatures as low as -20°C. Rated for use from -60°C to 115°C.



-60°C TO 115°C



Features

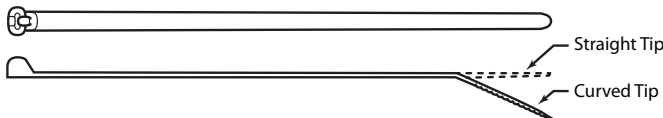
- Dome-Top® head features unique patented design with smooth, rounded edges
- Stainless steel locking barb adds strength, ensures consistent performance and reliability, and provides infinite adjustability through entire bundle range
- Curved tip for easy pick up from flat surfaces and faster threading
- UL Recognized, UL Listed, and CSA Certified (except light-heavy cross section)



Black Weather Resistant Nylon 6/6

Sold in packages of 100

Part Number	Length		Width		Thickness		Max Bundle Diameter		Min Loop Tensile Str.	
	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	N
Miniature Cross Section										
PW523MX	4.0	102	.095	2.4	.036	.9	.90	23	18	80
PW5232MX	7.9	201	.095	2.4	.046	1.2	2.00	51	18	80
PW5234MX	14.2	361	.095	2.4	.046	1.2	4.00	102	18	80
Intermediate Cross Section										
PW524MX	6.1	155	.141	3.6	.041	1.0	1.50	38	40	178
PW5242MX	8.0	203	.141	3.6	.041	1.0	2.00	51	40	178
PW526MX	11.3	287	.141	3.6	.049	1.2	3.00	76	40	178
PW5244MX	14.3	363	.141	3.6	.049	1.2	4.00	102	40	178
Standard Cross Section										
PW525MX	8.0	203	.185	4.7	.045	1.1	2.00	51	50	222
PW5253MX	12.0	305	.185	4.7	.052	1.3	3.00	76	50	222
PW528MX	15.1	384	.185	4.7	.052	1.3	4.00	102	50	222
Light-Heavy Cross Section (straight tip)										
PW5272MX	8.7	221	.275	7.0	.065	1.7	2.00	51	120	534
PW527MX	14.9	378	.275	7.0	.065	1.7	4.00	102	120	534
PW5275MX	18.1	460	.275	7.0	.065	1.7	5.00	127	120	534
PW5277MX	24.4	620	.275	7.0	.065	1.7	7.00	178	120	534
PW529MX	30.7	780	.275	7.0	.065	1.7	9.00	229	120	534



Screw Mount Ties also available













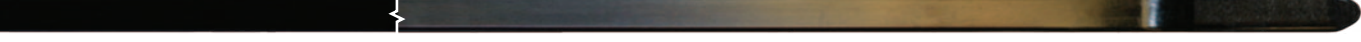




Cable Ties Service Kit available on page 91



Bulk quantities available



Black Weather Resistant Nylon – Indoor/Outdoor Use

	Part Number	Length	Cross Section Type
	PW523MX	4.0"	Miniature
	PW524MX	6.1"	Intermediate
	PW5232MX	7.9"	Miniature
	PW5242MX	8.0"	Intermediate
	PW525MX	8.0"	Standard
	PW5272MX	8.7"	Light Heavy
	PW526MX	11.3"	Intermediate
	PW5253MX	12.0"	Standard
	PW5234MX	14.2"	Miniature
	PW5244MX	14.3"	Intermediate
	PW528MX	15.1"	Standard
	PW527MX	14.9"	Light Heavy
	PW5275MX	18.1"	Light Heavy
	PW5277MX	24.4"	Light Heavy
	PW529MX	30.7"	Light Heavy

Stainless Steel Ties available by special order

Ties shown actual size, except length as indicated

Heat Stabilized Nylon Cable Ties

Dome-Top® Barb Ty Cable Ties

Heat Stabilized Nylon Ties are suitable for use indoors in general and high temperature applications of up to 239°F (115°C). High strength and low thread force. Cable ties bundle and secure wire and cable, and are utilized in a wide array of other fastening and securing applications as well. Engineered and manufactured for maximum performance and quality.



-60°C TO 115°C



Features

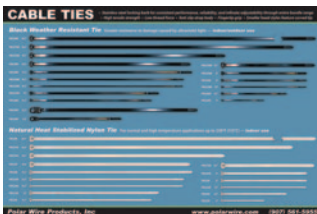
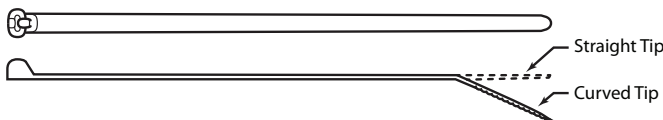
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- Stainless steel locking barb adds strength, ensures consistent performance and reliability, and provides infinite adjustability through entire bundle range
- Curved tip for easy pick up from flat surfaces and faster threading
- UL Recognized, UL Listed, and CSA Certified (except light-heavy cross section)



Natural Heat Stabilized Nylon 6/6

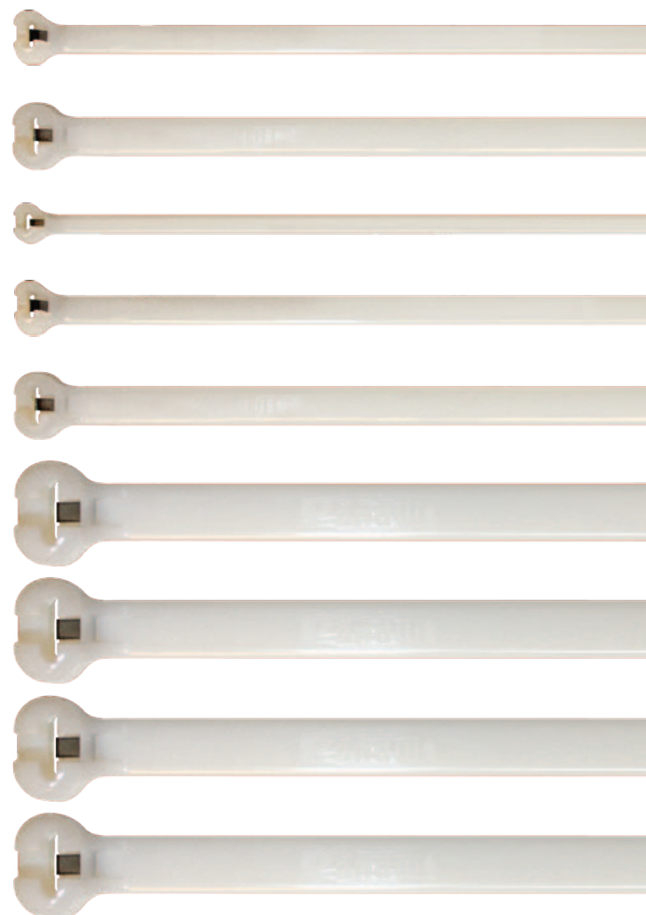
Sold in packages of 100

Part Number	Length		Width		Thickness		Max Bundle Diameter		Min Loop Tensile Str.	
	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	N
Miniature Cross Section										
PW523M	4.0	102	.095	2.4	.036	.9	.90	23	18	80
PW5232M	7.9	201	.095	2.4	.046	1.2	2.00	51	18	80
PW5234M	14.2	361	.095	2.4	.046	1.2	4.00	102	18	80
Intermediate Cross Section										
PW524M	6.1	155	.141	3.6	.041	1.0	1.50	38	40	178
PW5242M	8.0	203	.141	3.6	.041	1.0	2.00	51	40	178
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Ask about our Cable Tie Ordering Poster!







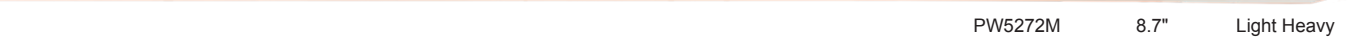








20"x30" poster shows Polar Wire's black and natural nylon cable ties at actual size for quick identification. Includes product info and part numbers for easy reference.



Bulk quantities available



Natural Heat Stabilized Nylon – Indoor Use

	Part Number	Length	Cross Section Type
	PW523M	4.0"	Miniature
	PW524M	6.1"	Intermediate
	PW5232M	7.9"	Miniature
	PW5242M	8.0"	Intermediate
	PW525M	8.0"	Standard
	PW5272M	8.7"	Light Heavy
	PW526M	11.3"	Intermediate
	PW5253M	12.0"	Standard
	PW5234M	14.2"	Miniature
	PW5244M	14.3"	Intermediate
	PW528M	15.1"	Standard
	PW527M	14.9"	Light Heavy
	PW5275M	18.1"	Light Heavy
	PW5277M	24.4"	Light Heavy
	PW529M	30.7"	Light Heavy

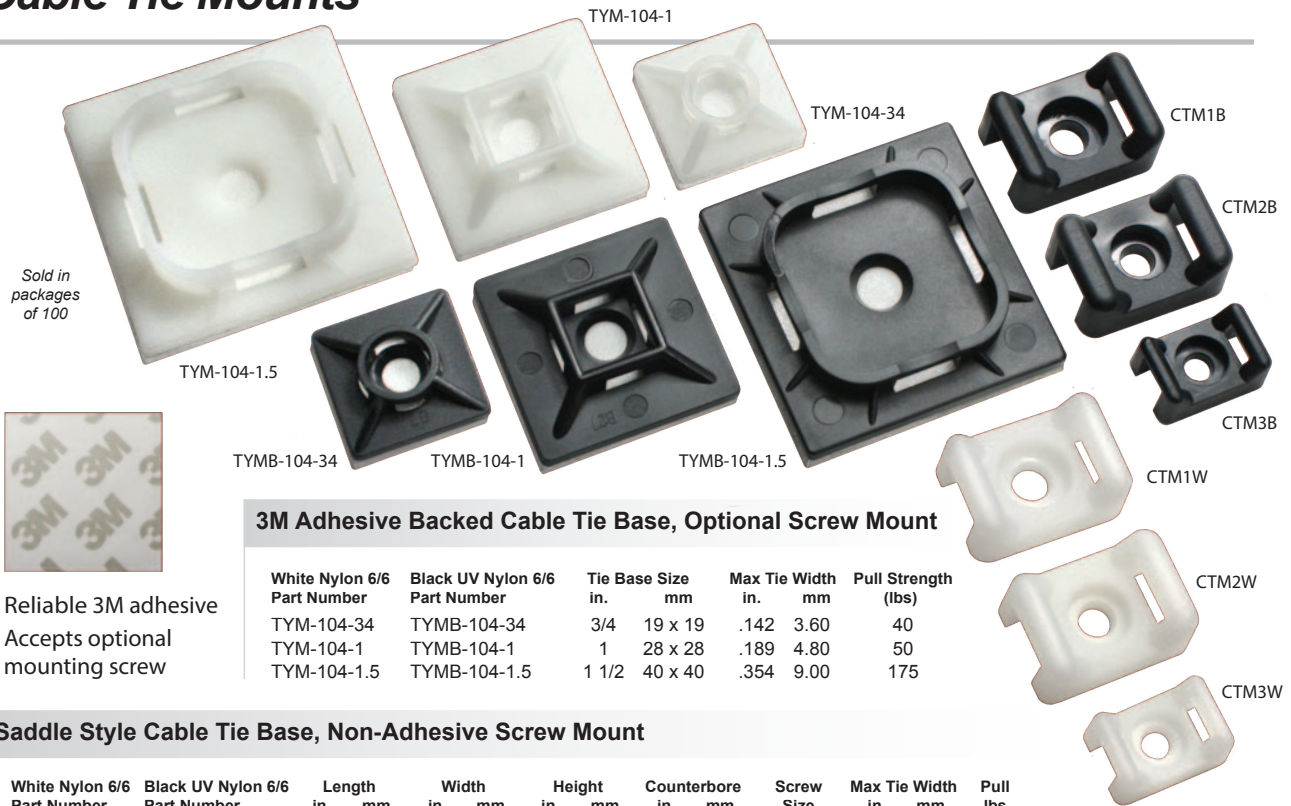
Stainless Steel Ties available by special order

Ties shown actual size, except length as indicated

Cable Tie Tools and Mounts

Cable Clamps, Convoluted Loom

Cable Tie Mounts



Sold in packages of 100



- Reliable 3M adhesive
- Accepts optional mounting screw

3M Adhesive Backed Cable Tie Base, Optional Screw Mount

White Nylon 6/6 Part Number	Black UV Nylon 6/6 Part Number	Tie Base Size in.	mm	Max Tie Width in.	mm	Pull Strength (lbs)
TYM-104-34	TYMB-104-34	3/4	19 x 19	.142	3.60	40
TYM-104-1	TYMB-104-1	1	28 x 28	.189	4.80	50
TYM-104-1.5	TYMB-104-1.5	1 1/2	40 x 40	.354	9.00	175

Saddle Style Cable Tie Base, Non-Adhesive Screw Mount

White Nylon 6/6 Part Number	Black UV Nylon 6/6 Part Number	Length in.	mm	Width in.	mm	Height in.	mm	Counterbore in.	mm	Screw Size	Max Tie Width in.	mm	Pull lbs.
CTM1W	CTM1B	0.70	17.80	0.50	12.70	0.32	8.15	0.28	7.10	#6 (M3)	.189	4.8	18-50
CTM2W	CTM2B	0.88	22.30	0.63	16.00	0.38	9.65	0.32	8.10	#8 (M4)	.299	7.6	18-120
CTM3W	CTM3B	1.00	25.40	0.63	16.00	0.43	10.80	0.40	10.10	#10 (M5)	.354	9.0	175

Cable Clamps

Natural Nylon		Black Nylon		Cushion Clamps		Stainless Steel Cushion Clamps		Metal Clamps	
Part Number	Diameter	Part Number	Diameter	Part Number	Diameter	Part Number	Diameter	Part Number	Diameter
TCL-18	1/8"	TCLB-18	1/8"	CCR-14	1/4"	SSR-14	1/4"	MCC-14	1/4"
TCL-36	3/16"	TCLB-36	3/16"	CCR-38	3/8"	SSR-12	1/2"	MCC-38	3/8"
TCL-14	1/4"	TCLB-14	1/4"	CCR-12	1/2"	SSR-34	3/4"	MCC-12	1/2"
TCL-56	5/16"	TCLB-56	5/16"	CCR-34	3/4"	SSR-1	1"	MCC-58	5/8"
TCL-38	3/8"	TCLB-38	3/8"	CCR-58	5/8"	SSR-112	1 1/2"	MCC-34	3/4"
TCL-12	1/2"	TCLB-12	1/2"	CCR-78	7/8"			MCC-1	1"
TCL-34	3/4"	TCLB-34	3/4"	CCR-1	1"			MCC-1-14	1 1/4"
TCL-78	7/8"	TCLB-78	7/8"	CCR-1-14	1 1/4"			MCC-1-12	1 1/2"
TCL-1	1"	TCLB-1	1"	CCR-1-12	1 1/2"			MCC-1-34	1 3/4"
				CCR-1-34	1 3/4"			MCC-2	2"
				CCR-2	2"			MCC-2-12	2 1/2"
								MCC-3	3"



Sold in packages of 100

Cable Clamps
Service Kits available on page 91



• Added carbon black provides very good UV resistance



Sold individually

• Black EPDM cushion material



Sold individually



Sold individually



-50°F TO 350°F

Nylon and Polyethylene Convuluted Split Loom



NYLON: -40°F TO 230°F

POLYETHYLENE: -40°F TO 122°F

Split Loom Install Tool makes installation easy. Gather the wires into the bottom of the tool and insert into the split loom. Then slide the tool and wires through the tubing.

Loom Tool

Part Number	Fits Loom Diameter
SLT-025	1" – 1 1/4"
SLT-15	1/2" – 5/8"
SLT-20	3/4" – 7/8"
SLT-08	1/4" – 3/8"



Nylon Split Loom

Minimum order of 10 feet

Spool Part Number	Size	Length	Inside Diameter	Outside Diameter	Wall Thickness
LOOM14-SPOOL	1/4"	250 ft	.236" - .264"	.376" - .400"	.0047" - .0193"
LOOM38-SPOOL	3/8"	250 ft	.337" - .632"	.491" - .516"	.0059" - .0217"
LOOM12-SPOOL	1/2"	250 ft	.484" - .509"	.670" - .695"	.0071" - .0228"
LOOM58-SPOOL	5/8"	100 ft	.605" - .630"	.790" - .836"	.0083" - .0240"
LOOM34-SPOOL	3/4"	100 ft	.730" - .755"	.960" - .985"	.0094" - .0252"
LOOM1-SPOOL	1"	50 ft	1.000" - 1.039"	1.278" - 1.306"	.0118" - .0276"
Box Part Number	Size	Length	Inside Diameter	Outside Diameter	Wall Thickness
LOOM14-BOX	1/4"	10,000 ft	.236" - .264"	.376" - .400"	.0047" - .0193"
LOOM38-BOX	3/8"	5000 ft	.337" - .632"	.491" - .516"	.0059" - .0217"
LOOM12-BOX	1/2"	4000 ft	.484" - .509"	.670" - .695"	.0071" - .0228"
LOOM58-BOX	5/8"	2500 ft	.605" - .630"	.790" - .836"	.0083" - .0240"
LOOM34-BOX	3/4"	2000 ft	.730" - .755"	.960" - .985"	.0094" - .0252"
LOOM1-BOX	1"	300 ft	1.00" - 1.039"	1.278" - 1.306"	.0118" - .0276"
LOOM114-BOX	1 1/4"	250 ft	1.25" - 1.276"	1.437" - 1.484"	.0118" - .0276"
LOOM112-BOX	1 1/2"	150 ft	1.50" - 1.528"	1.858" - 1.925"	.0118" - .0276"
LOOM2-BOX	2"	100 ft	1.980" - 2.035"	2.343" - 2.409"	.0118" - .0276"

Polyethylene Split Loom

Minimum order of 10 feet

Spool Part Number	Size	Length	Inside Diameter	Outside Diameter	Wall Thickness
LOOM14PE-SPOOL	1/4"	250 ft	.236" - .264"	.376" - .400"	.0047" - .0193"
LOOM38PE-SPOOL	3/8"	250 ft	.337" - .632"	.491" - .516"	.0059" - .0217"
LOOM12PE-SPOOL	1/2"	250 ft	.484" - .509"	.670" - .695"	.0071" - .0228"
LOOM58PE-SPOOL	5/8"	100 ft	.605" - .630"	.790" - .836"	.0083" - .0240"
LOOM34PE-SPOOL	3/4"	100 ft	.730" - .755"	.960" - .985"	.0094" - .0252"
LOOM1PE-SPOOL	1"	50 ft	1.000" - 1.039"	1.278" - 1.306"	.0118" - .0276"
Box Part Number	Size	Length	Inside Diameter	Outside Diameter	Wall Thickness
LOOM14PE-BOX	1/4"	10,000 ft	.236" - .264"	.376" - .400"	.0047" - .0193"
LOOM38PE-BOX	3/8"	5000 ft	.337" - .632"	.491" - .516"	.0059" - .0217"
LOOM12PE-BOX	1/2"	4000 ft	.484" - .509"	.670" - .695"	.0071" - .0228"
LOOM58PE-BOX	5/8"	2500 ft	.605" - .630"	.790" - .836"	.0083" - .0240"
LOOM34PE-BOX	3/4"	2000 ft	.730" - .755"	.960" - .985"	.0094" - .0252"
LOOM1PE-BOX	1"	300 ft	1.00" - 1.039"	1.278" - 1.306"	.0118" - .0276"
LOOM114PE-BOX	1 1/4"	250 ft	1.25" - 1.276"	1.437" - 1.484"	.0118" - .0276"
LOOM112PE-BOX	1 1/2"	150 ft	1.50" - 1.528"	1.858" - 1.925"	.0118" - .0276"
LOOM2PE-BOX	2"	100 ft	1.980" - 2.035"	2.343" - 2.409"	.0118" - .0276"

Additional Cable Tie Tension Tools Available

Panduit GTS-E Cable Tie Tool installs and trims miniature, intermediate, and standard cross section nylon ties from .070" (1.8mm) to .190" (4.8mm) wide

- Lightweight, ergonomic design speeds installation and reduces user fatigue
- Low handle force
- Flush tie cut-off eliminates sharp edges, improves safety
- Adjustable tension
- Impact resistant resin housing



Part Number
GTS-E

- Use with miniature, intermediate, and standard cross section nylon ties from 3/32" (2.3mm) to 11/32" (8.73mm) wide, and up to 1.6mm thick

- Adjustable tension
- Neatly fastens and cuts tie in one action
- Flush cut-off eliminates sharp edges on ties.
- Ergonomic handle and trigger
- Aluminum body



Part Number
CP-382