

Post-Industrial Recycled (PIR) Nylon 6.6 Cable Ties and Mounts

Up to 36% lower carbon footprint than standard plastic cable ties

According to the United Nations Environment Programme (UNEP), only 9% of plastic waste is recycled globally. By 2050, an estimated 12 billion tons of plastic could pollute our landfills, waterways, and oceans.

To counter this growing crisis, governments worldwide are implementing regulations to curb the environmental impact of single-use plastics.

Our post-industrial recycled nylon 6.6 cable management solutions provide a sustainable alternative to assist your organization in meeting its sustainability goals and reduce its carbon footprint (CFP) during manufacturing and installation, all without compromising the performance and reliability essential for industrial applications.



Key Benefits

Made with post-industrial recycled plastics

- Up to 100% PIR PA6.6 material can support up to 36% reduction in carbon footprint
- An effective alternative to PA6.6 plastics when pursuing corporate ESG* and sustainability goals

Field-proven design and low insertion force

- Cable ties feature a curved, tapered tip that threads easily into their head for quicker and more efficient installation**
- Cable ties provide industry-leading low thread force for easier and more reliable installation, reduced operator fatigue, and improved productivity

Impact-modified, heat-stabilized, UV resistant

- Provide the strength and reliability required for industrial performance
- Allow ties to withstand direct exposure to sunlight, supporting long-lasting outdoor operation
- Suitable for various vertical market applications including construction, transportation, and renewable energy installations

Independently tested and certified

- UL 62275 (File #E56854), Type 2S, 21s certified***
- Needle Flame Test per IEC 62275***
- UL 2809 recycled content validation certified Environmental Product Declaration***
- SCS Recycled Content Material Standard
- BV and DNV certified***
- CE; UKCA; RoHS Compliant EU REACH

*Environmental, Social and Governance
**Miniature, intermediate and standard cross sections only
***In Process

Post-Industrial Recycled (PIR) Nylon 6.6 Cable Ties and Mounts

Ordering Information

Part Number	Length In. (mm)	Width In. (mm)	Thickness In. (mm)	Max. Bundle Dia. In. (mm)	Min. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended Installation Tool	Pkg. Qty.‡	Bulk Qty.
MINIATURE CROSS SECTION									
PLT1M-C360	3.9 (99)	0.089 (2.5)	0.043 (1.1)	0.87 (22)	0.06 (1.6)	12 (53)	GTS-E, GS2B-E, PTS, PPTS, STS2	100	1,000
PLT1M-M360								1,000	50,000
INTERMEDIATE CROSS SECTION									
PLT1.5I-C360	5.6 (142)	0.142 (3.6)	0.045 (1.1)	1.38 (35)	0.06 (1.6)	26 (116)	GTS-E, GS2B-E, PTS, PPTS, STS2	100	1,000
PLT1.5I-M360								1,000	25,000
STANDARD CROSS SECTION									
PLT2S-C360	7.4 (188)	0.190 (4.8)	0.052 (1.3)	1.88 (47)	0.06 (1.6)	35 (156)	GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2	100	1,000
PLT3S-C360	11.5 (292)			3.0 (76)					
PLT4S-C360	14.5 (368)			4.0 (102)					
PLT2S-M360	7.4 (188)			1.88 (47)				1,000	10,000
PLT3S-M360	11.5 (292)			3.0 (76)					
PLT4S-M360	14.5 (368)			4.0 (102)					5,000
LIGHT-HEAVY CROSS SECTION									
PLT4H-TL360	14.5 (368)	0.3 (7.6)	0.075 (1.9)	4.0 (102)	0.188 (4.8)	75 (334)	GTH-E, GS4H-E, GS4EH-E, PTH, ST2H, ST3EH	250	2,500
PLT4H-TL360/147			0.06 (1.5)	4.11 (104.5)					
PLT7LH-C360	24.7 (627)		0.075 (1.9)	7.00 (178)				100	
PLB4H-TL360◊	14.7 (373)			3.6 (91)	0.31 (7.9)	100 (445)	GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH	250	2,500
EXTRA-HEAVY CROSS SECTION									
PLT5EH-C360	20.1 (511)	0.5 (12.7)	0.075 (1.9)	5.00 (127)	0.50 (12.7)	200 (890)	GS4EH-E, ST3EH	100	1,000
PRT5EH-C360*							N/A		
PLDC2.5EH-C360	19.2 (489)		0.055 (1.4)	2.3 (58)	0.20 (5.1)	130 (578)	GTH-E, GS4EH-E		500
PLWS4EH-TL360	15.1 (384)			4.13 (105)	0.38 (9.5)	100 (445)	GS4EH-E, PPTEH	250	2,500

‡Order number of pieces required, in multiples of packages quantity
◊ This is a double loop cable tie
* This is a releasable cable tie

Post-Industrial Recycled (PIR) Nylon 6.6 Cable Ties and Mounts

Cable Tie Push Mount Assembly

Part Number	Mounting Method	Max. Bundle Diameter	Footprint (Ø) A In. (mm)	Panel to Top of Mount In. (mm)	Overall Height In. (mm)	Hole Size Range In. (mm)	Min. Loop Tensile Strength Lbs (N)	Panel Thickness Range	Std. Pkg. Qty.‡	Bulk Pkg. Qty. ‡
PUM-049-2S-D360♦	Fir Tree	1.88 (47.8)	0.67 (17)	0.26 (6.6)	0.54 (13.8)	0.18-0.12 (4.6-4.9)	35 (156)	0.03-0.19 (0.7-3.0)	500	5,000

Cable Tie Push-in Cradle Mount Assembly

Part Number	Type of Fastening	Maximum Compatible Panel Thickness In. (mm)	Length In. (mm)	Width In. (mm)	Overall Height In. (mm)	Suitable for Cable Tie Width To	For Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Pkg. Qty ‡	Bulk Qty.
TCM1X63-2S-D360♦	Push Barb	0.12 (3)	7.4 (188)	0.75 (19)	0.48 (12.2)	0.19 (4.8)	0.63 (16)	35 (156)	500	4,000

Requires user-supplied frame or bracket with pocket/cutout dimensions 0.94" x 0.60" (23.8mm x 15.3mm). Allowable frame thickness of 0.08" to 0.12" (2.0mm to 3.0mm).

Wing Clamp Tie Mount

Part Number	Type of Fastening	Screw Size	Length In. (mm)	Width In. (mm)	Overall Height In. (mm)	Cable Tie Compatibility	Pkg. Qty.	Bulk Qty.
TMWCS6-C360	Screw-On	M6 (metric) or 1/4 (imperial)	3.2 (81.3)	0.8 (20.3)	1.3 (33.3)	PLWS4EH-TL360 Recommended; Compatible with any PIR cable ties	100	1500

For heavy duty applications, this mount works with a cable tie to anchor and secure loom tubing, hoses and/or pneumatic lines.

Cable Tie Tools



GTS-E **GS2B-E** **GTH-E** **GS4H-E** **GS4EH-E**

Pneumatic Hand Tools



PTS **PTH**

‡Order number of pieces required, in multiples of packages quantity
♦PLT2S cable tie included in assembly. This cable tie is manufactured with Post-Industrial Recycled (PIR) Nylon 66 material. It is impact modified, heat-stabilized, and UV resistant Can be used with the following installation tools: GTS-E; GS2B-E; GTH-E; GS4H-E; PTS; PTH; PPTS; STS2; STH2

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