



Powr-Tie™ Cable Ties

Quality Construction

- One-piece design for added strength
- Superior locking mechanism
- Exceeds industry tensile strength ratings



Low Insertion Force

- Tapered thin tip reduces initial friction
- Lowest insertion force with high tensile strength
- Reduces installation fatigue



No Burrs or Sharp Edges

- Smooth corners provide added safety
- Rounded edges eliminate insulation damage



Stepped Tail Gripper

- Tapered tail grip assures positive threading
- Stepped tail allows for easier grabbing and tightening once engaged



Angled Tail

- Provides quicker initial insertion
- Lowers installation costs



Material Selection

- **ROHS Compliant**
- **Natural General Purpose 6/6 Nylon**
 - Suitable for most applications
 - Meets UL 94V-2 flammability ratings
 - 85°C/185°F working temperature
- **UV Black Nylon 6/6**
 - Suitable for most applications with continuous or extended exposure to outdoor elements
 - Weather-resistant grade, able to endure ultraviolet (UV) light
 - Meets UL 94V-2 flammability ratings
 - 85°C/185°F working temperature
- **Heat Stabilized Black Nylon 6/6**
 - Suitable for most applications with continuous or extended exposure to high temperatures
 - Meets UL standards for electrical applications
 - Meets UL 94V-2 flammability ratings
 - 125°C/257°F working temperature

Miniature (18 lb.) Natural & UV Black Cable Ties

Description	Length	Width	Thickness	Max. Bundle	Tensile Strength	Mil-Spec Reference	Qty./Bag	Cat. No.
Natural Nylon	4.0 in./102mm	.094 in./2.39mm	.042 in./1.06mm	1/16 - 7/8 in.	18 lbs.	MS3367-4-9	100	IT1M-C
Natural Nylon							1000	IT1M-M
UV Black Nylon						100	IT1M-C0	
Natural Nylon	6.1 in./154mm	.094 in./2.39mm	.042 in./1.06mm	1/16 - 3-1/2 in.	18 lbs.	—	100	IT1_5M-C
UV Black Nylon							100	IT1_5M-C0
Natural Nylon	8.1 in./206mm	.094 in./2.39mm	.042 in./1.06mm	1/16 - 2-3/16 in.	18 lbs.	—	100	IT2M-C
Natural Nylon							1000	IT2M-M
UV Black Nylon							100	IT2M-C0

*IM, 1_5M & 2M Series



Intermediate (40 lb.) Natural & UV Black Cable Ties

Description	Length	Width	Thickness	Max. Bundle	Tensile Strength	Mil-Spec Reference	Qty./Bag	Cat. No.
Natural Nylon	5.7 in./145mm	.140 in./3.56mm	.049 in./1.24mm	1/16 - 1-7/16 in.	40 lbs.	MS3367-5-9	100	IT1_5I-C
Natural Nylon							1000	IT1_5I-M
UV Black Nylon						100	IT1_5I-C0	
UV Black Nylon						MS3367-5-0	1000	IT1_5I-M0
Natural Nylon	8.8 in./224mm	.140 in./3.56mm	.049 in./1.24mm	1/16 - 2-3/8 in.	40 lbs.	MS53367-5-9	100	IT2I-C
Natural Nylon							1000	IT2I-M
UV Black Nylon						100	IT2I-C0	
UV Black Nylon						1000	IT2I-M0	
Natural Nylon	11.5 in./292mm	.142 in./3.60mm	.055 in./1.40mm	1/16 - 3-3/8 in.	40 lbs.	—	100	IT3I-C
UV Black Nylon							100	IT3I-C0
Natural Nylon	14.5 in./368mm	.142 in./3.60mm	.055 in./1.40mm	1/16 - 4 in.	40 lbs.	—	100	IT4I-C
UV Black Nylon							100	IT4I-C0

*IM, 1_5 & 2I Series



CABLE TIES

Standard (50 lb.) Natural & UV Black & Heat Stabilized Black Cable Ties

Description	Length	Width	Thickness	Max. Bundle	Tensile Strength	Mil-Spec Reference	Qty./Bag	Cat. No.
Natural Nylon	7.5 in./190mm	.178 in./4.52mm	.053 in./1.34mm	1/16 - 1-7/8 in.	50 lbs.	MS3367-1-9	100	IT2S-C
Natural Nylon							1000	IT2S-M
UV Black Nylon						MS3367-1-0	100	IT2S-C0
UV Black Nylon							1000	IT2S-M0
Natural Nylon	11.2 in./284mm	.178 in./4.52mm	.053 in./1.34mm	1/16 - 3-1/16 in.	50 lbs.	MS3367-7-9	100	IT3S-C
Natural Nylon							500	IT3S-D
UV Black Nylon						MS3367-7-0	100	IT3S-C0
UV Black Nylon							500	IT3S-D0
Natural Nylon	14.5 in./368mm	.178 in./4.52mm	.053 in./1.34mm	1/16 - 4-1/8 in.	50 lbs.	MS3367-2-9	100	IT4S-C
Natural Nylon							500	IT4S-D
UV Black Nylon						MS3367-2-0	100	IT4S-C0
UV Black Nylon							500	IT4S-D0
Natural Nylon	17.0 in./432mm	.190 in./4.82mm	.053 in./1.34mm	1/16 - 4-3/4 in.	50 lbs.	—	100	IT5S-C
UV Black Nylon							100	IT5S-C0

*2S, 3S & 4S Series

UL Listed Nylon 6/6 cable ties are suitable for use in Air Handling Spaces (Plenums) in accordance with Section 300-22(C) & (D) of the National Electrical Code and Rules 12-010 (3), (4) & (5) and 12-020 of the Canadian Electrical Code, Part 1.



CABLE TIES

Light Heavy-Duty, Heavy-Duty and Extra Heavy-Duty Natural, UV Black and Heat Stabilized Cable Ties

Description	Length	Width	Thickness	Max. Bundle	Tensile Strength	Mil-Spec Reference	Qty./Bag	Cat. No.
Natural Nylon	8.7/220.9mm	.300 in./7.62mm	.076 in./1.93mm	2-1/16 in.	120 lbs.	—	100	IT2LH-C
UV Black Nylon							100	IT2LH-C0
Natural Nylon	15.1 in./384mm	.300 in./7.62mm	.075 in./1.90mm	3/16-4-1/16 in.	120 lbs.	MS3367-3-9	50	IT4LH-L
UV Black Nylon							MS3367-3-0	50
Natural Nylon	17.8 in./451mm	.300 in./7.62mm	.075 in./1.90mm	3/16-5-1/4 in.	120 lbs.	—	50	IT5LH-L
UV Black Nylon							50	IT5LH-L0
Natural Nylon	24.2 in./614mm	.300 in./7.62mm	.075 in./1.90mm	3/16-7 in.	120 lbs.	—	50	IT7LH-L
UV Black Nylon							50	IT7LH-L0
Natural Nylon	25.3 in./642mm	.340 in./8.64mm	.090 in./2.29mm	3/16-7-3/16 in.	175 lbs.	MS3367-10-9	50	IT7H-L
UV Black Nylon							MS3367-10-0	50
Natural Nylon	37.1 in./942mm	.340 in./8.64mm	.090 in./2.29mm	3/16-11 in.	175 lbs.	MS3367-13-9	50	IT11H-L
UV Black Nylon							MS3367-13-0	50
Natural Nylon	47.8 in./1214mm	.340 in./8.64mm	.090 in./2.29mm	3/8-14-1/2 in.	175 lbs.	MS3367-16-9	50	IT14H-L
UV Black Nylon							MS3367-16-0	50
UV Black Nylon	22.8 in./579mm	.50 in./12.7mm	.080 in./2.03mm	3/16-6 in.	250 lbs.	—	100	IT6EH-C0

*4LH, 7H, 11H, 14H Series

