

PPE CABLE TIES

POWER PROS ENGINEERING

MANUFACTURERS OF
CABLE TIES



PPE CABLE TIES

COMPANY PROFILE

The “PPE Cable Ties” are the most reliable and reputed brand delivering high quality engineering Nylon and SS Cable Ties which provide solutions to all your industrial requirements. The “PPE Cable Ties” are used in various industries and performs tying solutions worldwide.

The “PPE Cable Ties” are designed and subjected to rigorous physical and chemical testing to ensure compliance with the International quality standards and safety.

We are committed to provide on-time delivery with flawless quality products. Our Business transactions are transparent and hassle free, enhancing the customer experience and buying process. Empowered with well defined infrastructure. Our experience in handling bulk order and meeting targets as per the schedules help us in efficiency meeting customers needs. Known for good reputation, timely delivery and high quality products make us much ahead of others. Today our products and services are well appreciated nationally and internationally.

We strongly believe in “PRODUCT QUALITY SERVICE”.

INDUSTRIES WE SERVE

AUTOMOTIVE

OFF-SHORE

NUCLEAR

PETROLEUM

CHEMICAL INDUSTRY

UTILITY INDUSTRY

SHIP BUILDING

FIRE PROTECTION

ELECTRICAL & ELECTRONIC

CONSTRUCTION

COMMUNICATION

GENERAL INDUSTRY

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Engineering

PPE CABLE TIES



Nylon Cable Ties



SS 304 / SS 316 Ball Lock UnCoated Cable Ties

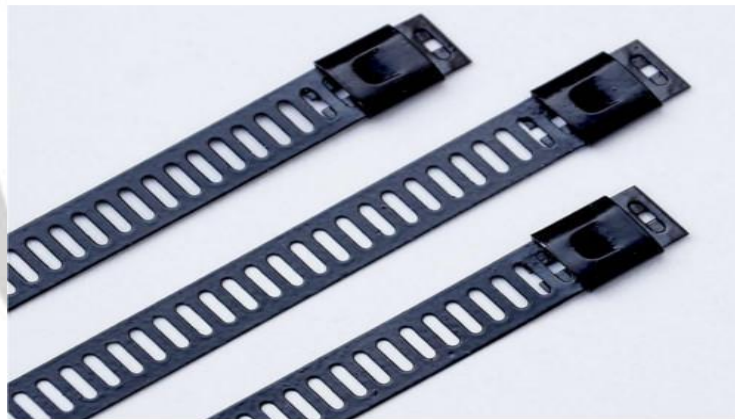


SS 304 / SS 316 Ball Lock Coated Cable Ties

PPE CABLE TIES



SS 304/ SS 316 Ladder UnCoated Cable Ties



SS 304/ SS 316 Ladder Coated Cable Ties

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PPE CABLE TIES

PPE CABLE TIES, Hassle Free and Reliable Fastening

Our comprehensive range of high quality Nylon Cable Ties with best in class tensile strength and endurance. We are most preferred by industry worldwide. Safety and hassle free solutions for all types of Industries like Electrical, Electronics, Packaging, Cement, Pharmaceuticals, Aviation, Marine, Solar Power, Oil and Gas, etc.

We manufacture following types of Cable Ties:

Self-Locking Nylon Cable Ties

UV Resistance Cable Ties

Heat Stabilised Cable Ties

Fire Retardant Cable Ties

Colour Cable Ties

PPE Standard Nylon Cable Ties

UL approved High Quality of Nylon 66 used to produce our Cable Ties for best strength and hassle free solution for binding. Self-Locking head available in bags of 50, 100, 500, 1000 as per preference. With our wide range of cable ties, we ensure you about the ease of application, affordable costing and firm fastening over time.

Cable Ties manufactured by us are UL, CE and ROHS approved. We strictly adhere to International Standards. Cable Ties are manufactured using high quality raw materials which are inspected by our Quality Inspectors to ensure they meet our quality standards.

Non-Releasable Cable Ties

The non-releasable nylon cable ties manufactured by us have successfully replaced by others old fashioned binding instruments such as rubber bands, wires, adhesive tapes and ropes.

Our non-releasable nylon cable ties are available in a customized range of sizes starting from 100 MM to 1200 MM with a tensile strength of up to 120 Kg (f). Ideal for Industries like Automobile, Drug and Pharmacy, Oil and Gas, Retail Stores and Telecom. We are proudly serving many prime industries with our outstanding products.

UV Resistant Cable Ties

PPE CABLE TIES

UV Resistant Cable Ties manufactured by Power Pros Engineering are UV stabilized in the true sense as we manufacture them by adding Ultraviolet Stabilizers.

These UL approved cable ties are the perfect option for cable bunching in outdoor weather resistant applications. Our UV protected cable ties are being used by our customers across the globe in applications ranging from solar power projects, windmills, telecommunication towers and several other outdoor uses.

In addition to manufacturing, UV stabilized cable ties we widely use UL 94-V2 Polyamide 6.6 material. It is a self-locking, economical and non-releasable way of cable bunching.

Heat Stabilized Cable Ties

Heat stabilized cable tie by Power Pros Engineering are ideal for cable bunching high temperature applications. These Cable Ties can resist even in high temperature area of up to +125C.

Ideal for Industries like Aviation, Electrical, Marine, Windmill and Locomotive. These cable ties are manufactured using Nylon 66 are UL and CE recognized. Our heat stabilized cable ties are being used by our customers worldwide and are trusted for its heat resistant quality.

Coloured Cable Ties

Coloured cable ties are preferred for identification quality. Whether it's about wire identification in the electrical installation or bag identification in drug and pharma industries. These coloured cable ties are suitable for applications that need some type of differentiation.

These are mostly used by industries like chemical and refineries, Dairy and Food processing, drug and pharmacy. Available in all colours these cable ties can resist the heat up to -40C.

Fire Retardant Cable Ties

Power Pros Engineering is the prominent manufacturer of cable ties that can be used for cable bunching in fire hazardous area where safety from fire is important.

Ideal for Industries like Oil, Gas, Offshore, Aviation, Marine and Ship. The self-extinguish property of this cable ties does not allow fire to travel further.

PPE CABLE TIES

Specification

Material: Nylon 66

Colour: Natural , Black

Operating Temp: -10°C to +85°C

Flammability Rating: UL 94V-2

Installation: By hand or tool cat no. TT-3, TT-4, TT-5

Test Certificate: CE recugnized / ROHS compliance

Packing: 100 pcs. bag in all sizes & 1000 pcs. bag upto 200mm length

Unit: 100 Pcs/Pkt & 1000 Pcs/K

Tolerance:

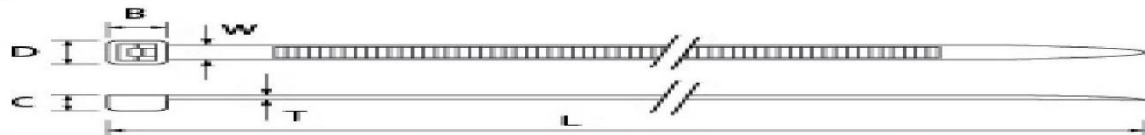
Length: ±5mm

Width: ±0.4mm

Thickness: ±0.2mm

Features

- Cable tie is a economical & versatile method of cable/wire bunching systems.
- Cable ties has self locking & one piece construction which ensure the fast & easy installation.
- Non Releasable tie, once locked can not be opened & reused.



Length (mm)	Width (mm)	Thickenss (mm)	Length (inch)	Tensile Strenth Kgs (lbs)	Max Bundle Dia (mm)
100	1.8	0.95	3.9	8 (18)	22
100	2.2	1.00	3.9	8 (18)	22
100	2.5	1.05	3.9	8 (18)	22
150	2.5	1.00	5.9	8 (18)	38
150	3.6	1.15	5.9	18 (40)	37
200	2.5	1.20	7.9	8 (18)	53
200	3.6	1.20	7.9	18 (40)	53
250	3.6	1.25	9.8	18 (40)	68
300	3.6	1.30	11.8	18 (40)	84
200	4.8	1.30	7.9	22 (49)	53
250	4.8	1.55	9.8	22 (49)	68
300	4.8	1.30	11.8	22 (49)	82
350	4.8	1.30	13.8	22 (49)	99
370	4.8	1.30	14.5	22 (49)	99
400	4.8	1.35	15.7	22 (49)	115
450	4.8	1.40	17.7	22 (49)	130
300	7.6	1.40	11.8	54 (119)	81
370	7.6	1.40	14.5	54 (119)	99

PPE CABLE TIES

450	7.6	1.50	17.7	54 (119)	130
550	7.6	1.50	21.6	54 (119)	130
450	9	1.50	17.7	54 (119)	130
610	9	1.80	24.3	70(154)	180
780	9	1.80	28.2	70(154)	210
810	9	2.00	32.1	70(154)	210

BALL LOCK TYPE STAINLESS STEEL CABLE TIES

Self-Locking Ball type Stainless Steel Cable Ties provides a strong, durable bundling and fastening. Low weight, high strength of roller ball are designed for use in application where strength, vibration, weathering, corrosion extremes are a factor. It is more efficient and reliable than conventional fasteners. Quick and easy installations.

Available in Grade SS 316 & SS 304 Coated or Un-Coated in 4.6 mm and 7.9 mm widths and various lengths.

The normal operating range for the roller ball uncoated ties version is -80C to +538C approximately. For coated version normal operating range is -80C to +150C. It is available in wide choice of colors.

MINIMUM LOOP TENSILE STRENGTH:

4.6 mm width Un-Coated – 130 lbs

4.6 mm width Coated – 110 lbs

7.9 mm width Un-Coated – 270 lbs

7.9 mm width Coated – 200 lbs

TECHNICAL DETAILS:

Type: Roller Ball Un-Coated

Type: Roller Ball Coated

Width: 4.6 mm and 7.9 mm

Width: 4.6 mm and 7.9 mm

Material: SS 304 & SS 316

Material: SS 304 & SS 316

PPE CABLE TIES

LENGTH (in mm)	WIDTH (in MM)	MAXIMUM BUNDLE DIA. (in MM)
100	4.6	20
125	4.6	30
150	4.6	35
200	4.6	50
250	4.6	70
300	4.6	85
360	4.6	100
450	4.6	130
520	4.6	155
680	4.6	200
840	4.6	255
1000	4.6	305

LENGTH (in MM)	WIDTH (in MM)	MAXIMUM BUNDLE DIA. (in MM)
100	7.9	20
125	7.9	30
150	7.9	35
200	7.9	50
250	7.9	70
300	7.9	75
360	7.9	100
450	7.9	130
520	7.9	155
680	7.9	200
840	7.9	255
1000	7.9	305

LADDER TYPE STAINLESS STEEL CABLE TIES

Ladder type Stainless Steel Cable Ties are as strong as Ball Lock type Cable Ties. The unique locking design on the strip can be applied without any crimping tool. The Ladder type ties are designed for steel locking fast and easy application.

Available in Grades SS 316 & SS 304 Coated or Un-Coated in 7 mm and 12 mm widths and various lengths.

PPE CABLE TIES

Normal operating range for uncoated ties are -80C to +538C and fully coated ties is -80C to +150C. It is available in wide choice of colours. Coated ties are recommended for added resistance to corrosion, chemical and weathering effects.

MINIMUM LOOP TENSILE STRENGTH:

7 mm width – 100 lbs

12 mm width – 200 lbs

TECHNICAL DETAILS:

Type: Ladder type Un-Coated

Width: 7 mm and 12 mm

Material: SS 304 & SS 316

Type: Ladder type Coated

Width: 7 mm and 12 mm

Material: SS 304 & SS 316

LENGTH (in mm)	WIDTH (in MM)	MAXIMUM BUNDLE DIA. (in MM)
100	7	20
150	7	35
200	7	50
250	7	70
300	7	85
360	7	100
450	7	130
550	7	165
610	7	180
680	7	200
840	7	255
900	7	275
1000	7	305
1200	7	370

PPE CABLE TIES

LENGTH (in mm)	WIDTH (in MM)	MAXIMUM BUNDLE DIA. (in MM)
100	12	20
150	12	35
200	12	50
250	12	70
300	12	85
360	12	100
450	12	130
550	12	165
610	12	180
680	12	200
840	12	255
900	12	275
1000	12	305
1200	12	370

STAINLESS STEEL MARKERS & TAGS



A comprehensive range of Stainless Steel Marking System is available for effortless and permanent identification of cable accessories or ducting system, even in harsh environments.

The system can be applied with Ball Lock type or Ladder type SS Cable Ties. We also manufacture and supply Ball Lock SS Cable Ties with customized marking upon request for special requirements.

PPE CABLE TIES

DESCRIPTION	DIMENSIONS WIDTH X LENGTH (IN MM)
Tag	34 X 63
Tag	19 X 51
Tag	19 X 89
Tag	19 X 92
Tag	8 X 92
Tag	8 X 133
Tag	8 X 166
Alphabets	8 X 9
Numbers	8 X 9
Special Characters	8 X 9



POWER PROS ENGINEERING

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