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Due to the continuous improvement of the product, the technical parameters and the appearance of machine in this catalogue may be subject to change without notice.



## 中山市卓正塑胶电子有限公司

Zhongshan Zhuozheng Plastic & Electronics Co., Ltd.

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公司网站



1688网站

## PRODUCT CATALOG

产品目录



## 企业简介

中山市卓正塑胶电子有限公司是一家集研发、生产与销售于一体的现代化制造企业。公司配备多台先进注塑设备，并拥有专业的设计开发团队，生产工艺精湛，能够高效响应客户多样化的需求。自成立以来，卓正始终以优异的产品品质和真诚的客户服务，赢得了市场的广泛信赖。

公司秉承“品质第一、客户至上”的宗旨，坚持“诚信、务实、创新、发展”的核心价值观，不断推动企业稳步前进。主营产品包括：PP扎带、尼龙扎带、胶钉、定位片、电源线扣等，凭借精细化的制造流程和严格的品质管理体系，全面满足海内外客户的不同需求。

卓正产品严格遵循ISO9001质量管理体系运作，确保从原料到成品的每一环节均处于可控可靠的状态。我们愿与各界伙伴携手合作，共创共赢的美好未来！

Zhongshan Zhuozheng Plastic Electronics Co., Ltd. is a modern manufacturing enterprise integrating R&D, production, and sales. Equipped with multiple advanced injection molding machines and supported by a professional design and development team, the company boasts exquisite production techniques and can efficiently meet diverse customer needs. Since its establishment, Zhuozheng has earned extensive market trust through its exceptional product quality and sincere customer service.

Guided by the principle of “Quality First, Customer Supreme,” and adhering to the core values of “integrity, pragmatism, innovation, and development,” the company continues to advance steadily. Its main products include PP cable ties, nylon cable ties, plastic rivets, positioning sheets, power cord clips, and more. Through refined manufacturing processes and a strict quality management system, Zhuozheng comprehensively meets the various demands of domestic and international customers.

All products strictly comply with the ISO9001 quality management system, ensuring every step from raw materials to finished products remains controllable and reliable. We look forward to collaborating with partners from all industries to build a bright future of shared success!

# COMPANY PROFILE

## 专业认证 PROFESSIONAL CERTIFICATION

标准化生产，造就高品质产品

Standardized Production Creates High-Quality Products



# Production Workshop

## 生产车间



成品仓库  
Finished Goods Warehouse



生产车间  
Production Workshop



原材料仓库  
Raw Materials Warehouse

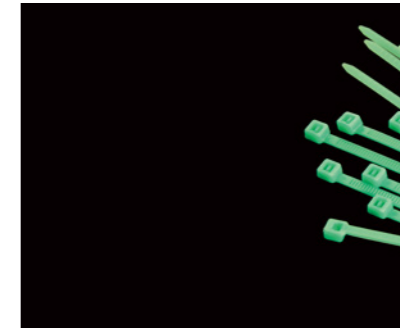
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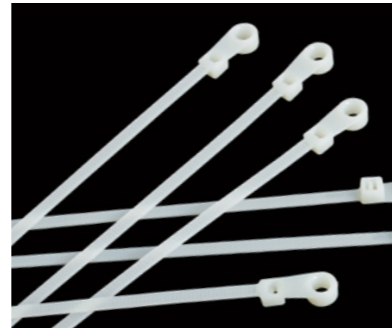
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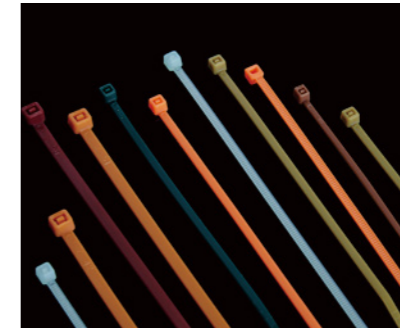
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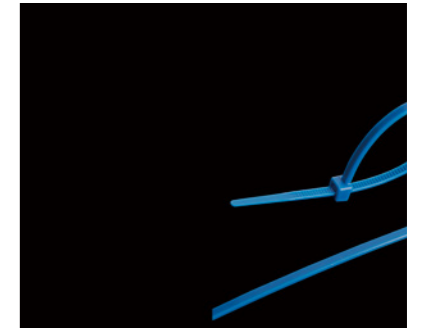
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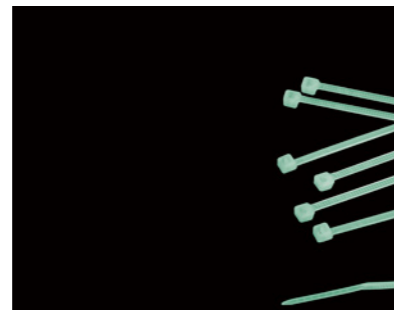
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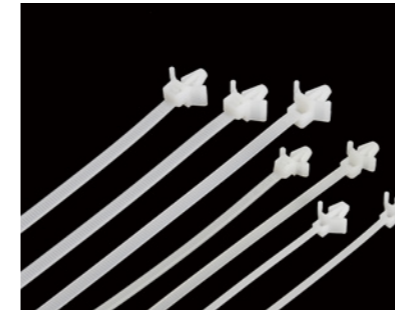
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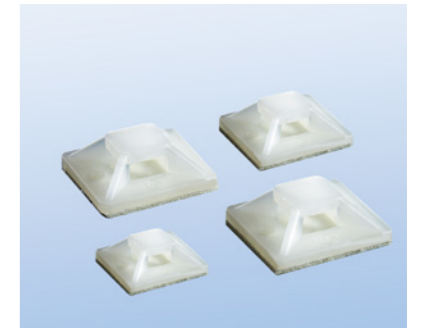
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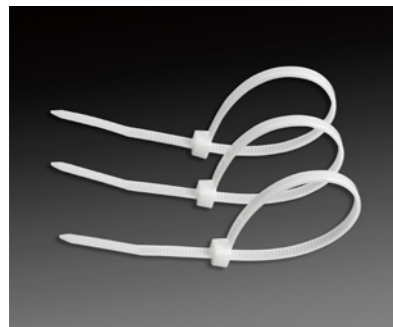
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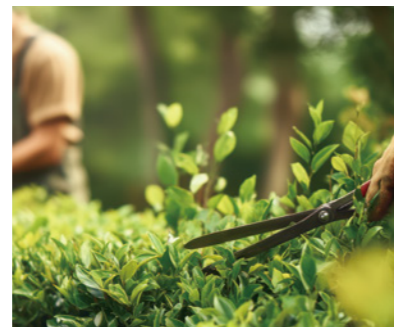
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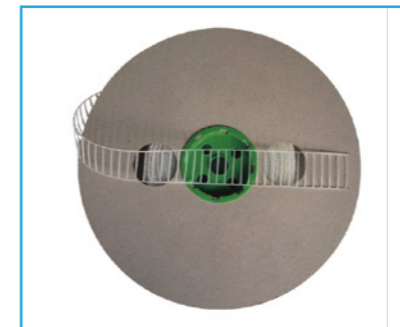
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Coarse Elastic Nail Machine



# PP Series

## ■ 良好的韧性与抗冲击性:

PP材质本身具有一定弹性，常温下不易脆裂，受轻微撞击或弯折时不易断裂，能适应日常捆扎中的轻微震动（如家电内部电线固定、小型物件捆扎）。

## ■ 耐候性与化学稳定性较好:

短期耐高低温：可在-20℃~80℃环境下稳定使用，不软化、不变脆，适配室内外多数非极端场景（如室外管道捆扎、汽车机舱内轻度固定）；

## ■ 可回收利用:

PP 材质属于热塑性塑料，废弃的 PP 扎带可通过分类回收，重新熔融加工为新的塑料制品（如塑料配件、再生 PP 材料），减少白色污染，符合环保政策要求。

## ■ 耐腐蚀性强:

不溶于多数弱酸、弱碱及常见有机溶剂，不会像金属扎带那样生锈，也不会像部分塑料扎带那样被化学物质腐蚀，适合电子、化工领域的线缆固定。

## ■ 无有害物质释放:

在正常使用温度范围内，PP 扎带不会释放有毒气体（如甲醛、重金属），尤其适合食品包装辅助捆扎（如纸箱装食品的外层固定）、儿童玩具配件固定等对安全性要求较高的场景。



型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	最大捆扎范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength kgs
ZZ-150PP	3.6*150MM	3.6	150	35	8
ZZ-180PP	3.6*180MM	3.6	180	42	8
ZZ-250PP	4.8*250MM	4.8	250	65	10
ZZ-250PP	6.0*250MM	6.0	250	65	18
ZZ-370PP	7.6*370MM	7.6	370	102	23

## ■ Good toughness and impact resistance

The PP material itself has a certain degree of elasticity. It is not prone to brittleness and cracking at room temperature, and does not easily break when subjected to slight impacts or bending. This enables it to withstand minor vibrations encountered in daily bundling scenarios, such as securing internal wires of home appliances and bundling small items.

## ■ Good weather resistance and chemical stability

Short-term resistance to high and low temperatures: It can be used stably in an environment of -20℃~80℃ without softening or becoming brittle, and is suitable for most non-extreme indoor and outdoor scenarios (such as outdoor pipe bundling and light fixing in automobile engine compartments).

## ■ Recyclable

PP material is a type of thermoplastic. Discarded PP cable ties can be sorted and recycled, then re-melted and processed into new plastic products (such as plastic accessories and recycled PP materials), which reduces white pollution and complies with the requirements of environmental protection policies.

## ■ Strong corrosion resistance

It is insoluble in most weak acids, weak bases and common organic solvents. Unlike metal cable ties, it does not rust; nor does it get corroded by chemicals like some plastic cable ties. Therefore, it is suitable for securing cables in the electronic and chemical industries.

## ■ No release of harmful substances

Within the normal operating temperature range, PP cable ties do not release toxic gases (such as formaldehyde or heavy metals). They are particularly suitable for scenarios with high safety requirements, such as auxiliary bundling for food packaging (e.g., securing the outer layer of carton-packed food) and fixing accessories of children's toys.



## 杉树固定头可松式扎带

Cedar Fixed-head Removable Cable Tie



### 特点:

- 扎带头总是位于固定位置。
- 易于安装，无需使用工具。
- 圆盘调节扎带不同方向的压力，极大地减少灰尘、污垢和水分的进入。
- 杉树固定头可配合多种不同的板厚。适用于螺纹孔。
- 椭圆孔设计可提供防转保护。

### 应用:

主要用于在汽车行业的固定电缆线，其简单性和易用性已促使这些部件被广泛应用于航空，开关装置和洗衣机等。

### Features:

- The cable tie head is always in a fixed position.
- Easy to install without the use of tools.
- The disc adjusts the pressure of the cable tie in different directions, greatly reducing the ingress of dust, dirt and moisture.
- The cedar fixed-head is compatible with a variety of different panel thicknesses.
- Suitable for threaded holes.
- The oval hole design provides anti-rotation protection.

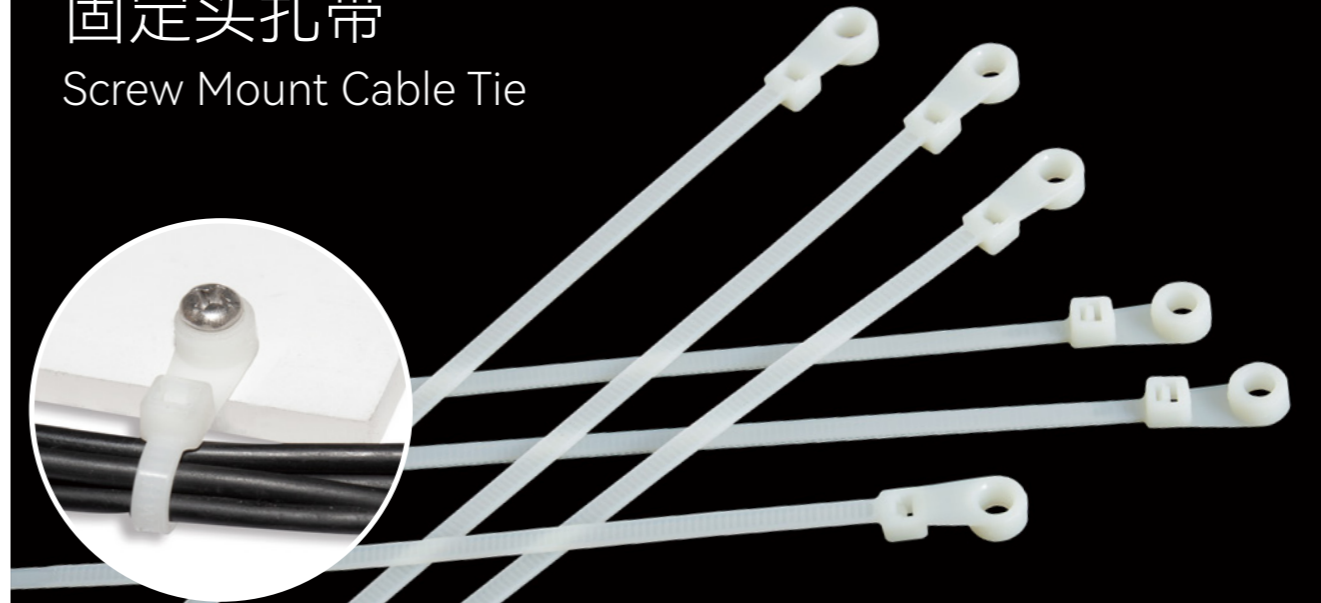
### Application:

It is mainly used for securing cables in the automotive industry. Its simplicity and ease of use have led to the wide application of these components in aviation, switchgear, washing machines, and other fields.

型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	适用孔径 Hole size φmm	最大捆绑范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength mm
ZZM-160F	7.4*160	7.4	160	φ6.2 ±0.3	40	54

## 固定头扎带

Screw Mount Cable Tie



型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	适用孔径 Hole size φmm	适用螺丝 Screw size mm	最大捆绑范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength mm
ZZM-110M	2.5*110	2.5	110	φ3.2	M3	22	8.1
ZZM-150I	3.6*150	3.6	150	φ4.2	M4	32	18.2
ZZM-200STA	4.8*200	4.8	200	φ5.4	M5	50	22.2
ZZM-200STB	4.8*200	4.8	200	φ6.4	M6	50	22.2
ZZM-300STA	4.8*300	4.8	300	φ5.4	M5	70	22.2
ZZM-300STB	4.8*300	4.8	300	φ6.4	M6	70	22.2

### 材料:

采用UL认可的尼龙PA66原料制成,耐酸,耐腐蚀,承受力强绝缘性能好,不易老化。防火等级UL94V-2,也可按需求提供防火等级UL94V-0及户外使用的产品。

### 应用:

一体式捆扎固定扎带,安装快速简便。先使用螺丝固定在面板上,再用扎带捆绑线束。

### Raw material:

It is made of UL-approved nylon PA66 material, featuring acid resistance, corrosion resistance, high bearing capacity, excellent insulation performance, and resistance to aging. Its flame rating is UL94V-2, and products with flame rating UL94V-0 and products for outdoor use can also be provided upon request.

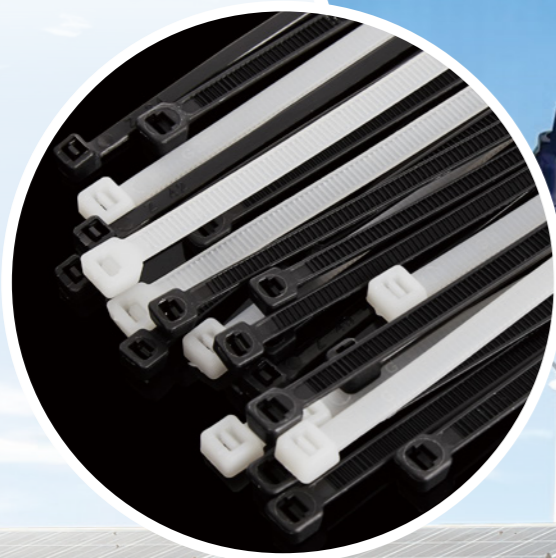
### Application:

Integrated Bundling and Securing Cable Ties, which allow for quick and easy installation. First, fix them on the panel with screws, then use the cable ties to bundle the wire harnesses.

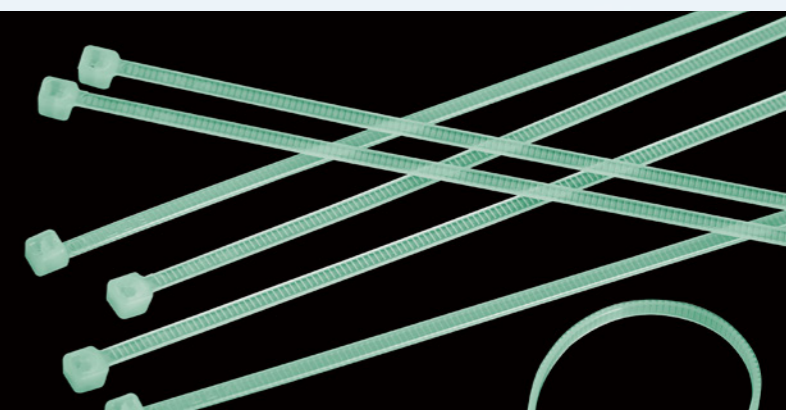
AI生成

## 光伏应用扎带

Photovoltaic  
Cable Tie



## 耐高温扎带 Low-temperature cable ties



### 材料:

采用UL认可的尼龙PA66原料制成,耐酸,耐腐蚀,承受力强,绝缘性能好,不易老化。阻燃等级UL94V-2。可根据客户需求生产尼龙PA46材料,或其他指定材料产品。

### 操作温度:

适用于-20°C~120°C, -20°C~150°C的产品

### 应用:

广泛应用于汽车行业、电子通讯、轨道交通、家用电器、机械设备、医疗器材、电动玩具、船舶、建筑、包装、园艺等行业。

### Raw material:

It is made of UL-approved nylon PA66 raw material, featuring acid resistance, corrosion resistance, high load-bearing capacity, excellent insulation performance, and resistance to aging. Its flame retardant rating is UL94V-2. Products made of nylon PA46 material or other specified materials can be produced according to customer requirements.

### Operating temperature:

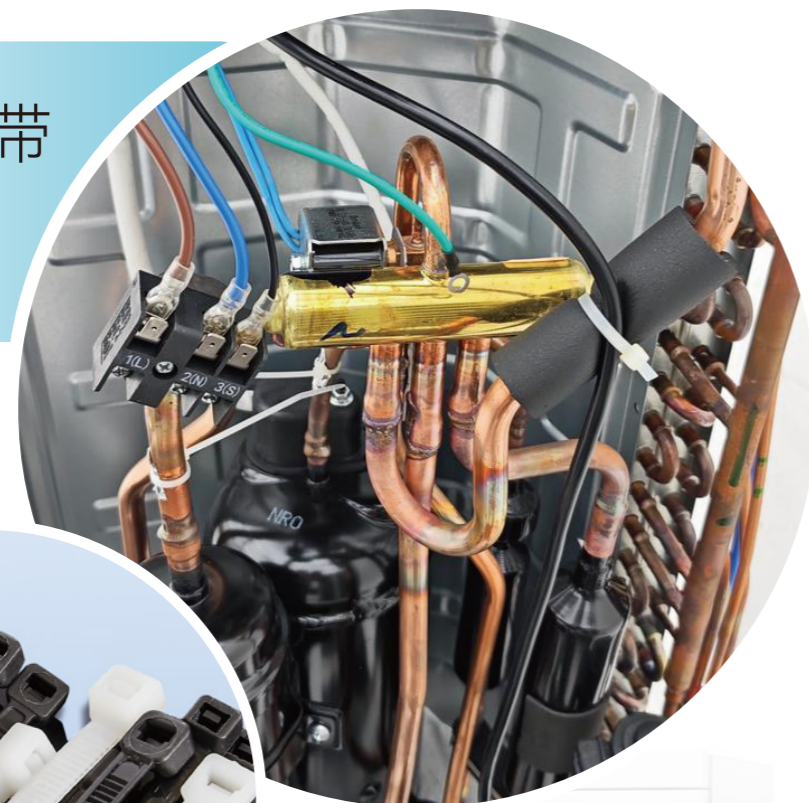
High-temperature cable ties are suitable for products used in environments ranging from -20°C to 120°C, and from -20°C to 150°C.

### Application:

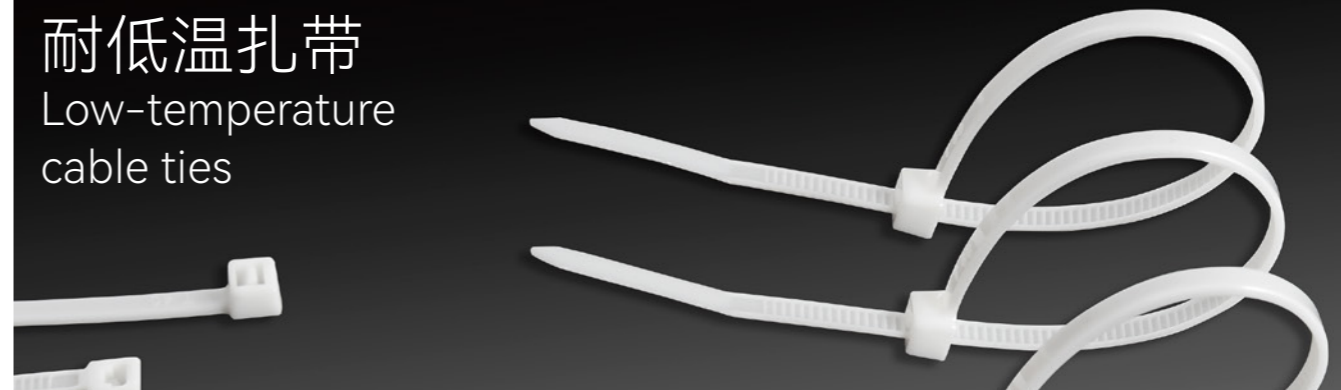
It is widely used in industries such as the automotive industry, electronic communication, rail transit, household appliances, mechanical equipment, medical devices, electric toys, shipping, construction, packaging, and horticulture.

型号 Part No.	尺寸 Size	宽 Width	长 Length	最大捆绑范围 Max.Bundle Dia	最小环状拉力 Min. Loop Tensile Strength
	mm	mm	mm	mm	kgs
ZZ-100MS	2.0*100	2.0	100	22	7.0
ZZ-80MS	2.5*80	2.5	80	15	8.1
ZZ-100MS	2.2*100	2.2	100	22	7.0
ZZ-100MP	2.5*100	2.5	100	22	8.1
ZZ-120MP	2.5*120	2.5	120	30	8.1
ZZ-150MP	2.5*150	2.5	150	35	8.1
ZZ-160MP	2.5*160	2.5	160	40	8.1
ZZ-200MP	2.5*200	3.6	200	53	8.1
ZZ-100IP	3.6*100	3.6	100	22	18.2
ZZ-120IP	3.6*120	3.6	120	30	18.2
ZZ-150IP	3.6*150	3.6	150	35	18.2
ZZ-180IP	3.6*180	3.6	180	45	18.2
ZZ-200IP	3.6*200	3.6	200	53	18.2
ZZ-250IP	3.6*250	3.6	250	65	18.2

## 白色家应用电扎带 Cable Ties For White Goods



## 耐低温扎带 Low-temperature cable ties



### 材料:

采用UL认可的尼龙PA66原料制成,耐酸,耐腐蚀,承受力强,绝缘性能好,不易老化。阻燃等级UL94V-2。可根据客户需求生产尼龙PA46材料,或其他指定材料产品。

### 操作温度:

适用于-40°C~85°C的产品

### 应用:

广泛应用于汽车行业、电子通讯、轨道交通、家用电器、机械设备、医疗器材、电动玩具、船舶、建筑、包装、园艺等行业。

### Raw material:

It is made of UL-approved nylon PA66 raw material, featuring acid resistance, corrosion resistance, high load-bearing capacity, excellent insulation performance, and resistance to aging. Its flame retardant rating is UL94V-2. Products made of nylon PA46 material or other specified materials can be produced according to customer requirements.

### Operating temperature:

Low-temperature cable ties are suitable for products used in environments ranging from -40°C to 85°C.

### Application:

It is widely used in industries such as the automotive industry, electronic communication, rail transit, household appliances, mechanical equipment, medical devices, electric toys, shipping, construction, packaging, and horticulture.

型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	最大捆绑范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength kgs
ZZ-100MS	2.0*100	2.0	100	22	7.0
ZZ-80MS	2.5*80	2.5	80	15	8.1
ZZ-100MS	2.2*100	2.2	100	22	7.0
ZZ-100MP	2.5*100	2.5	100	22	8.1
ZZ-120MP	2.5*120	2.5	120	30	8.1
ZZ-150MP	2.5*150	2.5	150	35	8.1
ZZ-160MP	2.5*160	2.5	160	40	8.1
ZZ-200MP	2.5*200	3.6	200	53	8.1
ZZ-100IP	3.6*100	3.6	100	22	18.2
ZZ-120IP	3.6*120	3.6	120	30	18.2
ZZ-150IP	3.6*150	3.6	150	35	18.2
ZZ-180IP	3.6*180	3.6	180	45	18.2
ZZ-200IP	3.6*200	3.6	200	53	18.2
ZZ-250IP	3.6*250	3.6	250	65	18.2

# Cable Ties Garden Tool 园林工具应用扎带



型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	最大捆绑范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength kgs
ZZ-100MS	2.0*100	2.0	100	22	7.0
ZZ-80MS	2.5*80	2.5	80	15	8.1
ZZ-100MS	2.2*100	2.2	100	22	7.0
ZZ-100MP	2.5*100	2.5	100	22	8.1
ZZ-120MP	2.5*120	2.5	120	30	8.1
ZZ-150MP	2.5*150	2.5	150	35	8.1
ZZ-160MP	2.5*160	2.5	160	40	8.1
ZZ-200MP	2.5*200	3.6	200	53	8.1
ZZ-100IP	3.6*100	3.6	100	22	18.2
ZZ-120IP	3.6*120	3.6	120	30	18.2
ZZ-150IP	3.6*150	3.6	150	35	18.2
ZZ-180IP	3.6*180	3.6	180	45	18.2
ZZ-200IP	3.6*200	3.6	200	53	18.2
ZZ-250IP	3.6*250	3.6	250	65	18.2
ZZ-300IP	3.6*300	3.6	300	76	18.2
ZZ-350IP	3.6*350	3.6	350	90	18.2
ZZ-370IP	3.6*370	3.6	370	102	18.2
ZZ-400IP	3.6*400	3.6	400	105	18.2
ZZ-160ST	4.8*160	4.8	160	40	22.2
ZZ-180ST	4.8*180	4.8	180	42	22.2
ZZ-200ST	4.8*200	4.8	200	53	22.2
ZZ-250ST	4.8*250	4.8	250	65	22.2

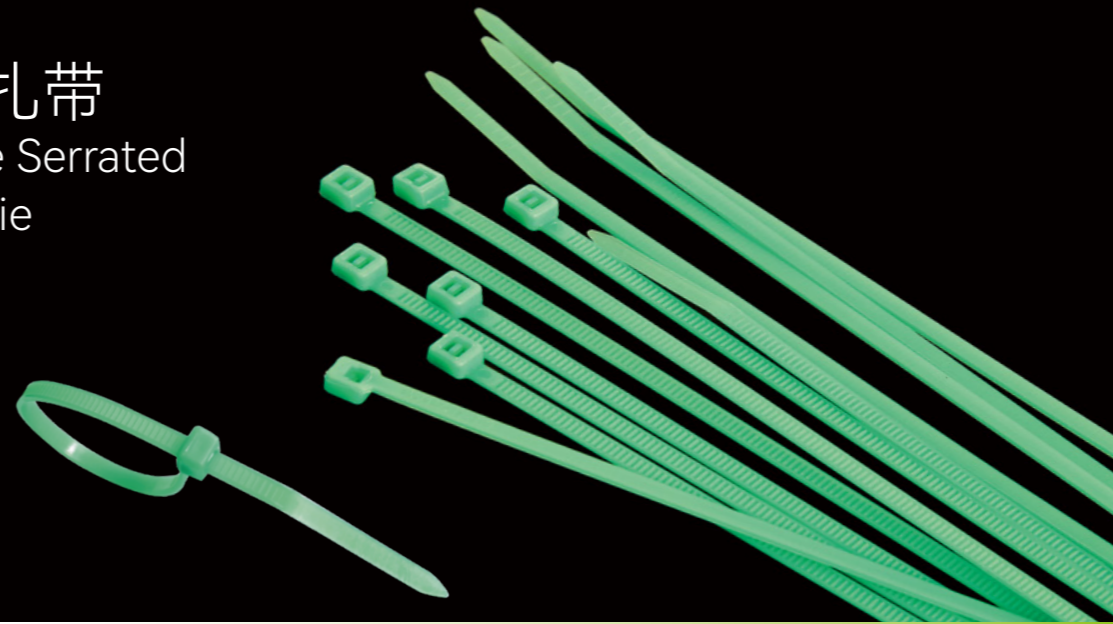
## 电子线束应用扎带

### Cable Ties For Electronic Wire Harnesses



## 反齿扎带

### Outside Serrated Cable Tie



#### 材料:

采用UL认可的尼龙PA66原料制成,防火等级UL94V-2。

#### 特点:

外侧锯齿形扎带与一般的扎带不同,束扎线缆时锯齿出现在线缆外侧,整体结构不易损伤线缆的表面,最适合于束扎具有柔软包覆层的无卤线缆。

#### Raw material:

UL approved polyamide 6,6 raw material. Resistance to acids and corrosion. With good tensile strength and insulation. Also anti-aging.

#### Application:

Drill a hole on the panel, insert the cable tie into hole, then bundle the wire. Cable tie head always situated in defined position. Easy to assemble without the need for a tool. For the bundling and fixing of cable harness, pipes & hoses in the automotive, aerospace and white-goods industries.

型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	最大捆绑范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength kgs
ZZ-100MT	2.5*100	2.5	100	22	8.1
ZZ-120MT	2.5*120	2.5	120	28	8.1
ZZ-150IT	3.6*150	3.6	150	35	18.2
ZZ-200IT	3.6*200	3.6	200	53	18.2
ZZ-200STT	4.8*200	4.8	200	53	22.2
ZZ-385STT	7.6*380	7.6	380	105	50.0

## 玩具应用扎带 Toy Cable Ties



型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	最大捆绑范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength kgs
ZZ-100MS	2.0*100	2.0	100	22	7.0
ZZ-80MS	2.5*80	2.5	80	15	8.1
ZZ-100MS	2.2*100	2.2	100	22	7.0
ZZ-100MP	2.5*100	2.5	100	22	8.1
ZZ-120MP	2.5*120	2.5	120	30	8.1
ZZ-150MP	2.5*150	2.5	150	35	8.1
ZZ-160MP	2.5*160	2.5	160	40	8.1
ZZ-200MP	2.5*200	3.6	200	53	8.1
ZZ-100IP	3.6*100	3.6	100	22	18.2
ZZ-120IP	3.6*120	3.6	120	30	18.2
ZZ-150IP	3.6*150	3.6	150	35	18.2
ZZ-180IP	3.6*180	3.6	180	45	18.2
ZZ-200IP	3.6*200	3.6	200	53	18.2
ZZ-250IP	3.6*250	3.6	250	65	18.2
ZZ-300IP	3.6*300	3.6	300	76	18.2
ZZ-350IP	3.6*350	3.6	350	90	18.2
ZZ-370IP	3.6*370	3.6	370	102	18.2
ZZ-400IP	3.6*400	3.6	400	105	18.2
ZZ-160ST	4.8*160	4.8	160	40	22.2
ZZ-180ST	4.8*180	4.8	180	42	22.2
ZZ-200ST	4.8*200	4.8	200	53	22.2
ZZ-250ST	4.8*250	4.8	250	65	22.2

## 常规扎带 Regular Cable Tie



### 材料:

采用UL认可的尼龙PA66原料制成,耐酸,耐腐蚀,承受力强,绝缘性能好,不易老化。阻燃等级UL94V-2。可根据客户需求生产尼龙PA46材料,或其他指定材料产品。

### 操作温度:

标准温度范围-20°C~85°C

### 应用:

广泛应用于汽车行业、电子通讯、轨道交通、家用电器、机械设备、医疗器材、电动玩具、船舶、建筑、包装、园艺等行业。

### Raw material:

It is made of UL-approved nylon PA66 raw material, featuring acid resistance, corrosion resistance, high load-bearing capacity, excellent insulation performance, and resistance to aging. Its flame retardant rating is UL94V-2. Products made of nylon PA46 material or other specified materials can be produced according to customer requirements.

### Operating temperature:

Standard temperature range: -20°C ~ 85°C

### Application:

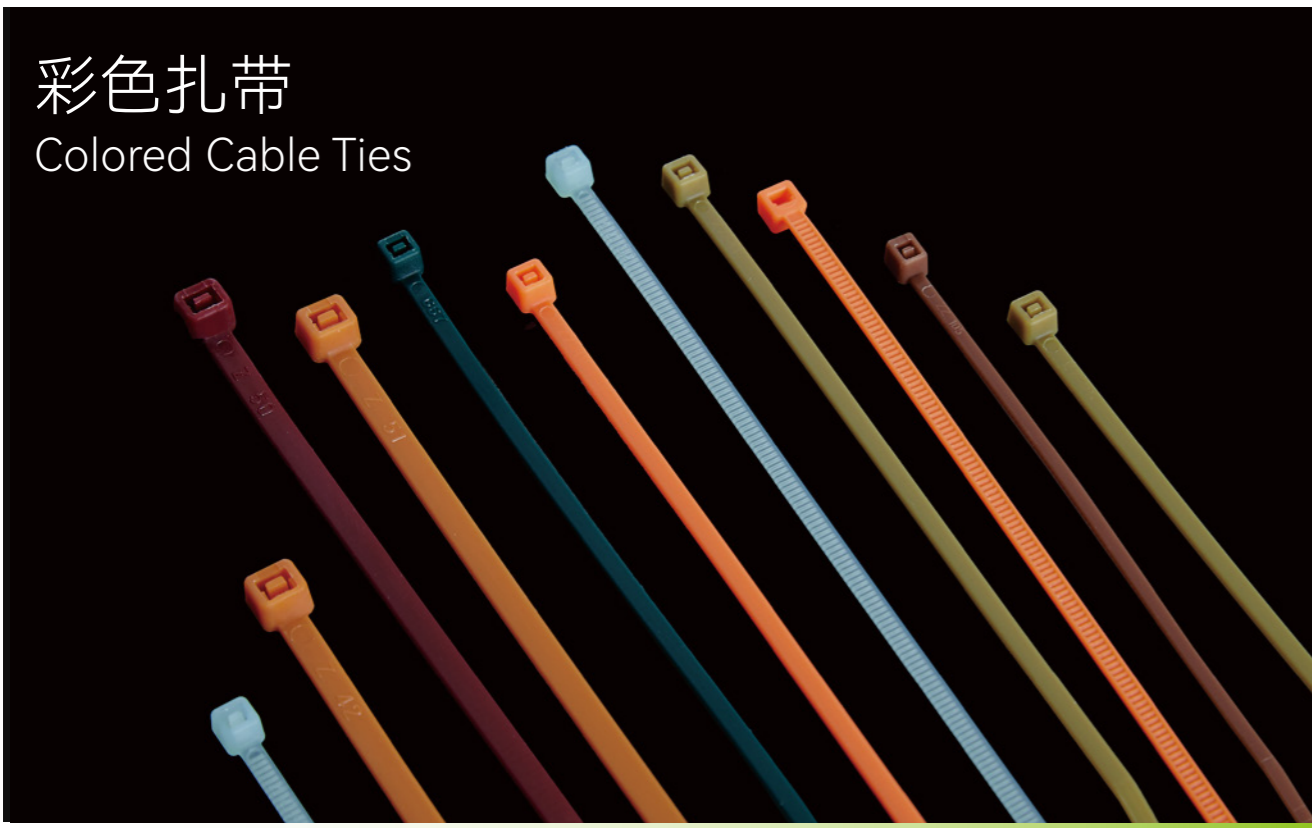
It is widely used in industries such as the automotive industry, electronic communication, rail transit, household appliances, mechanical equipment, medical devices, electric toys, shipping, construction, packaging, and horticulture.

型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	最大捆绑范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength kgs
ZZ-100MS	2.0*100	2.0	100	22	7.0
ZZ-80MS	2.5*80	2.5	80	15	8.1
ZZ-100MS	2.2*100	2.2	100	22	7.0
ZZ-100MP	2.5*100	2.5	100	22	8.1
ZZ-120MP	2.5*120	2.5	120	30	8.1
ZZ-150MP	2.5*150	2.5	150	35	8.1
ZZ-160MP	2.5*160	2.5	160	40	8.1
ZZ-200MP	2.5*200	3.6	200	53	8.1
ZZ-100IP	3.6*100	3.6	100	22	18.2
ZZ-120IP	3.6*120	3.6	120	30	18.2
ZZ-150IP	3.6*150	3.6	150	35	18.2
ZZ-180IP	3.6*180	3.6	180	45	18.2
ZZ-200IP	3.6*200	3.6	200	53	18.2
ZZ-250IP	3.6*250	3.6	250	65	18.2

型号 Part No.	尺寸 Size mm	宽 Width mm	长 Length mm	最大捆绑范围 Max.Bundle Dia mm	最小环状拉力 Min. Loop Tensile Strength kgs
ZZ-300IP	3.6*300	3.6	300	76	18.2
ZZ-350IP	3.6*350	3.6	350	90	18.2
ZZ-370IP	3.6*370	3.6	370	102	18.2
ZZ-400IP	3.6*400	3.6	400	105	18.2
ZZ-160ST	4.8*160	4.8	160	40	22.2
ZZ-180ST	4.8*180	4.8	180	42	22.2
ZZ-200ST	4.8*200	4.8	200	53	22.2
ZZ-250ST	4.8*250	4.8	250	65	22.2
ZZ-300ST	4.8*300	4.8	300	76	22.2
ZZ-350ST	4.8*350	4.8	350	90	22.2
ZZ-370ST	4.8*370	4.8	370	102	22.2
ZZ-400ST	4.8*400	4.8	400	105	22.2
ZZ-430ST	4.8*430	4.8	430	110	22.2
ZZ-450ST	4.8*450	4.8	450	115	22.2
ZZ-500ST	4.8*500	4.8	500	125	22.2
ZZ-550ST	4.8*550	4.8	550	165	22.2
ZZ-650ST	4.8*650	4.8	650	190	22.2
ZZ-250HD	6.0*250	6.0	250	65	35
ZZ-300HT	7.6*300	7.6	300	76	54
ZZ-370HT	7.6*370	7.6	370	102	54
ZZ-400HT	7.6*400	7.6	400	105	54
ZZ-500HT	7.6*500	7.6	500	130	54
ZZ-400HD	8.8*400	8.8	400	105	70
ZZ-450HD	8.8*450	8.8	450	115	70
ZZ-500HD	8.8*500	8.8	500	125	70
ZZ-550HD	8.8*550	8.8	550	165	70
ZZ-600HD	8.8*600	8.8	600	170	70
ZZ-650HD	8.8*650	8.8	650	190	70
ZZ-700HD	8.8*700	8.8	700	195	70
ZZ-750HD	8.8*750	8.8	750	222	70
ZZ-800HD	8.8*800	8.8	800	230	70
ZZ-900HD	8.8*900	8.8	900	265	70
ZZ-1000HD	8.8*1000	8.8	1000	300	70
ZZ-1100HD	8.8*1100	8.8	1100	330	70
ZZ-1200HD	8.8*1200	8.8	1200	370	70
ZZ-300HDW	12*300	12	300	76	114
ZZ-500HDW	12*500	12	500	125	114
ZZ-550HDW	12*550	12	550	165	114
ZZ-600HDW	12*600	12	600	170	114
ZZ-650HDW	12*650	12	650	190	114
ZZ-760HDW	12*760	12	760	222	114
ZZ-1500HDW	12*1500	12	1500	475	114

# 彩色扎带

## Colored Cable Ties



### 材料:

采用UL认可的尼龙PA66原料制成,耐酸,耐腐蚀,承受力强,绝缘性能好,不易老化。阻燃等级UL94V-2。可根据客户需求生产尼龙PA46材料,或其他指定材料产品。

### 操作温度:

标准温度范围-20°C~85°C

### 应用:

广泛应用于汽车行业、电子通讯、轨道交通、家用电器、机械设备、医疗器材、电动玩具、船舶、建筑、包装、园艺等行业。

### Raw material:

It is made of UL-approved nylon PA66 raw material, featuring acid resistance, corrosion resistance, high load-bearing capacity, excellent insulation performance, and resistance to aging. Its flame retardant rating is UL94V-2. Products made of nylon PA46 material or other specified materials can be produced according to customer requirements.

### Operating temperature:

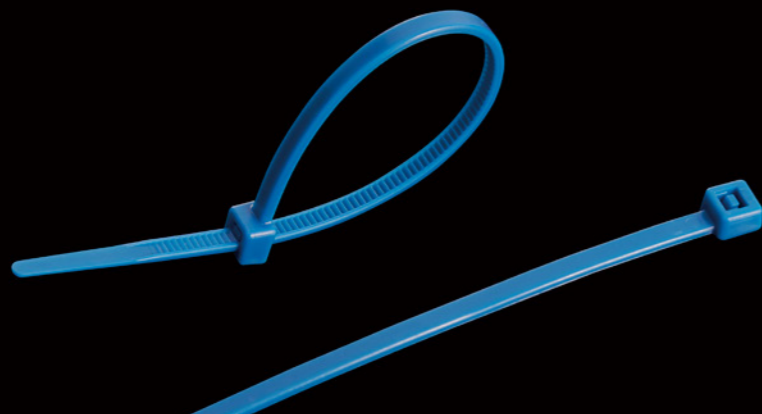
Standard temperature range: -20°C ~ 85°C

### Application:

It is widely used in industries such as the automotive industry, electronic communication, rail transit, household appliances, mechanical equipment, medical devices, electric toys, shipping, construction, packaging, and horticulture.

型号 Part No.	尺寸 Size	宽 Width	长 Length	最大捆绑范围 Max.Bundle Dia	最小环状拉力 Min. Loop Tensile Strength
	mm	mm	mm	mm	kgs
ZZ-100MS	2.0*100	2.0	100	22	7.0
ZZ-80MS	2.5*80	2.5	80	15	8.1
ZZ-100MS	2.2*100	2.2	100	22	7.0
ZZ-100MP	2.5*100	2.5	100	22	8.1
ZZ-120MP	2.5*120	2.5	120	30	8.1
ZZ-150MP	2.5*150	2.5	150	35	8.1
ZZ-160MP	2.5*160	2.5	160	40	8.1
ZZ-200MP	2.5*200	3.6	200	53	8.1
ZZ-100IP	3.6*100	3.6	100	22	18.2
ZZ-120IP	3.6*120	3.6	120	30	18.2
ZZ-150IP	3.6*150	3.6	150	35	18.2
ZZ-180IP	3.6*180	3.6	180	45	18.2
ZZ-200IP	3.6*200	3.6	200	53	18.2
ZZ-250IP	3.6*250	3.6	250	65	18.2
ZZ-300IP	3.6*300	3.6	300	76	18.2
ZZ-350IP	3.6*350	3.6	350	90	18.2
ZZ-370IP	3.6*370	3.6	370	102	18.2
ZZ-400IP	3.6*400	3.6	400	105	18.2
ZZ-160ST	4.8*160	4.8	160	40	22.2
ZZ-180ST	4.8*180	4.8	180	42	22.2
ZZ-200ST	4.8*200	4.8	200	53	22.2
ZZ-250ST	4.8*250	4.8	250	65	22.2
ZZ-300ST	4.8*300	4.8	300	76	22.2
ZZ-350ST	4.8*350	4.8	350	90	22.2
ZZ-370ST	4.8*370	4.8	370	102	22.2
ZZ-400ST	4.8*400	4.8	400	105	22.2
ZZ-430ST	4.8*430	4.8	430	110	22.2
ZZ-450ST	4.8*450	4.8	450	115	22.2
ZZ-500ST	4.8*500	4.8	500	125	22.2
ZZ-550ST	4.8*550	4.8	550	165	22.2
ZZ-650ST	4.8*650	4.8	650	190	22.2
ZZ-250HD	6.0*250	6.0	250	65	35
ZZ-300HT	7.6*300	7.6	300	76	54
ZZ-370HT	7.6*370	7.6	370	102	54
ZZ-400HT	7.6*400	7.6	400	105	54
ZZ-500HT	7.6*500	7.6	500	130	54
ZZ-400HD	8.8*400	8.8	400	105	70
ZZ-450HD	8.8*450	8.8	450	115	70
ZZ-500HD	8.8*500	8.8	500	125	70
ZZ-550HD	8.8*550	8.8	550	165	70
ZZ-600HD	8.8*600	8.8	600	170	70
ZZ-650HD	8.8*650	8.8	650	190	70

## 铁氟龙扎带 ETFE Cable Tie



### 材料:

采用UL认可的ETFE原料制成，防火等级UL94V-0，具有比66尼龙更高的耐热特性。

### 操作温度:

标准温度范围-60°C~200°C

### Raw material:

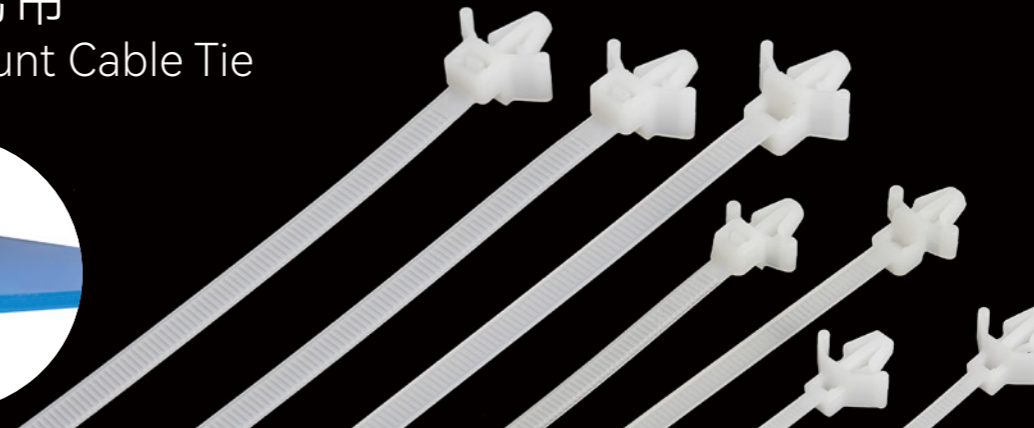
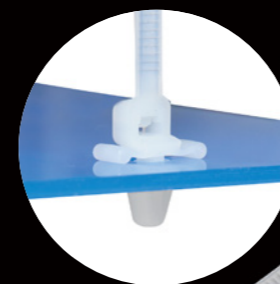
It is made of ETFE raw materials certified by UL, with a fire rating of UL94V-0, and has higher heat resistance than 66 nylon.

### Operating temperature:

Standard temperature -60~200°C

型号 Part No.	尺寸 Size	宽 Width	长 Length	最大捆绑范围 Max.Bundle Dia	最小环状拉力 Min. Loop Tensile Strength
	mm	mm	mm	mm	kgs
ZZ-100MF	2.5*100	2.5	100	22	8.1
ZZ-150I-TF	3.6*150	3.6	150	35	18.2
ZZ-200I-TF	3.6*200	3.6	200	53	18.2
ZZ-200ST-TF	4.8*200	4.8	200	50	22.2
ZZ-300ST-TF	4.8*300	4.8	300	76	22.2
ZZ-370-STF	4.8*370	4.8	370	102	22.2
ZZ-300HT-TF	7.6*300	7.6	300	76	50.0
ZZ-370HT-TF	7.6*370	7.6	370	102	50.0
ZZ-430HD-TF	8.8*430	8.8	430	125	60.0
ZZ-630HD-TF	8.8*630	8.8	630	182	60.0

## 插销扎带 Push Mount Cable Tie



型号 Part No.	尺寸 Size	宽 Width	长 Length	最大捆绑范围 Max.Bundle Dia	孔径 Hole Diameter	适用板厚 Panel thickness
	mm	mm	mm	mm	φmm	mm
ZZ-116-0001	2.5*110	2.5	110	22	φ4.5-4.8	8.1
ZZ-116-0014	2.5*110	2.5	110	22	φ4.6-4.8	18.2
ZZ-116-0003	3.6*135	3.6	135	28	φ4.8-5.2	18.2
ZZ-116-0017	3.6*140	3.6	140	30	φ4.8-5.2	22.2
ZZ-116-0004	3.6*155	3.6	155	30	φ4.8-5.2	22.2
ZZ-116-0005	3.5*155	3.5	155	32	φ4.5-4.8	22.2
ZZ-116-0006	3.6*170	3.6	170	35	φ5.1-5.5	50.0
ZZ-116-0007	4.8*170	4.8	170	25	φ6.6-7	50.0
ZZ-116-0008	4.8*130	4.8	130	25	φ6-6.2	60.0
ZZ-116-0015	4.8*130	4.8	130	25	φ6.2-6.6	60.0

### 材料:

采用UL认可的尼龙PA66原料制成，耐酸，耐腐蚀，承受力强，绝缘性能好，不易老化。

### 应用:

先将基板钻孔，然后把扎带插入孔内，再将线缆扎紧即可。扎带头始终处于固定位置，无需工具即可轻松安装。  
适用于电缆线束，管道和软管的捆绑固定，广泛应用于汽车航空航天，白色家电和面板制造等行业。

### Raw material:

UL approved polyamide 6,6 raw material. Resistance to acids and corrosion. With good tensile strength and insulation. Also anti-aging.

### Application:

Drill a hole on the panel, insert the cable tie into hole, then bundle the wire. Cable tie head always situated in defined position. Easy to assemble without the need for a tool. For the bundling and fixing of cable harness, pipes & hoses in the automotive, aerospace and white-goods industries.

## 电源线扣 Strain Relief Bushing



### 材料:

采用UL认可的尼龙PA66原料制成,防火等级UL94V-2

### 特点:

用于各种电器产品,灯饰等电线出口的线缆固定与保护。

### Raw material:

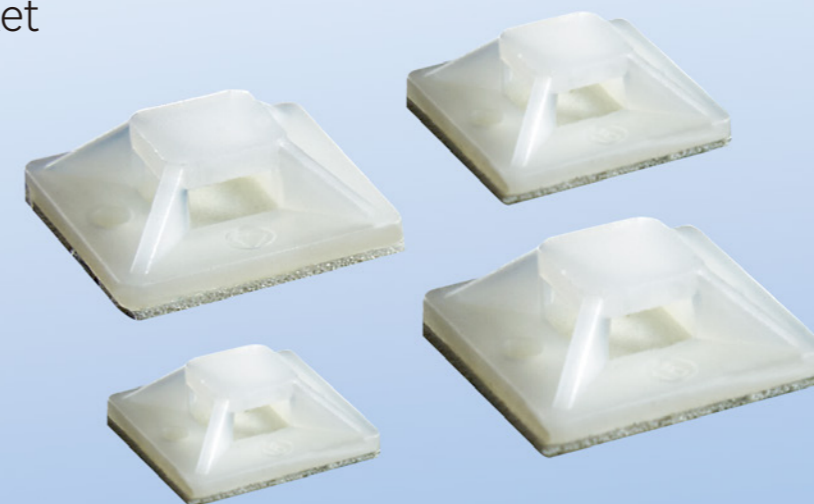
UL approved polyamide 6,6 raw material. Resistance to acids and corrosion. With good tensile strength and insulation. Also anti-aging.

### Application:

Wildly used for home appliances, light's wire protection and fixing.

型号 Part No.	线缆外形 Wire Shape	线缆型号 Wire Type	线缆尺寸 Wire Size	基板口径 Panel size		基板厚度 Panel thickness C mm	线扣长度 Bushing length D mm
				A mm	B mm		
3P-4	扁线 Flat	SPT-1	3.2*5.6	11.0	9.9	1.6	10.3
3W-1	扁线 Flat	SPT-1	3.2*5.6	11.0	9.9	2.5	10.3
4N-4	扁线 Flat	SPT-1	4.2*7.6	12.7-13.1	11.8	1.6	10.3
4K-4	扁线 Flat	SPT-1	4.2*7.6	12.7-13.1	11.8	2.5	10.3

## 固定座 Mounting Bracket



### 材料:

UL合格之尼龙PA66制成,防火等级UL94V-2.

### 应用:

撕开底部封纸,再将固定座贴于铁板之上,扎带穿于孔中,即可使用。

### Raw material:

UL approved polyamide 6,6 raw material. Flammability UL94V-2.

### Application:

Peel the sponge glue and stick on the wall, then bundle the wire with cable ties.

型号 Part No.	长 Length	宽 Width	高 High	孔径 Hole Diameter	最大捆绑范围 Max.Bundle Dia
	mm	mm	mm	φmm	mm
ZZHS-100	12.5	12.5	3.2	/	3.2
ZZHS-101S	19.0	19.0	3.9	φ3.2	4.5
ZZHS-101	20.0	20.0	3.5	/	4.7
ZZHS-102	28.0	28.0	4.0	φ5.0	5.0

## 手持式尼龙扎带机 Handheld Nylon Cable Tie Machine

- 手持枪柄扣动扳机自动完成送料、穿孔、捆扎、拉紧、切断、排废料。
- 适用于物品包装或固定、气液传输管道接头固定、食品封装及袋装液体封装、玩具网兜厨卫用品的产品包装固定。

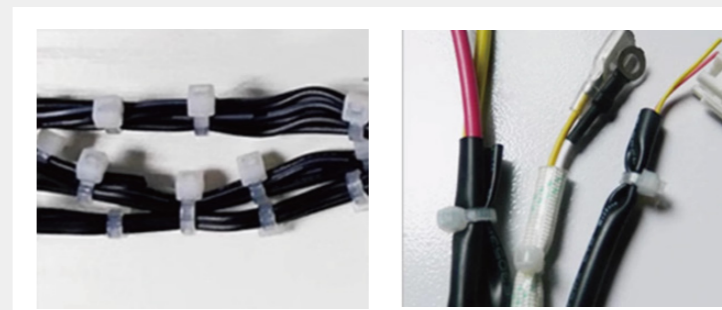
- Hold the gun grip and pull the trigger to automatically complete feeding, piercing, strapping, tensioning, cutting, and waste discharge.
- It is suitable for item packaging or fixing, fixing of gas and liquid transmission pipeline joints, food packaging and bagged liquid packaging, as well as product packaging and fixing of toy mesh bags and kitchen and bathroom supplies.

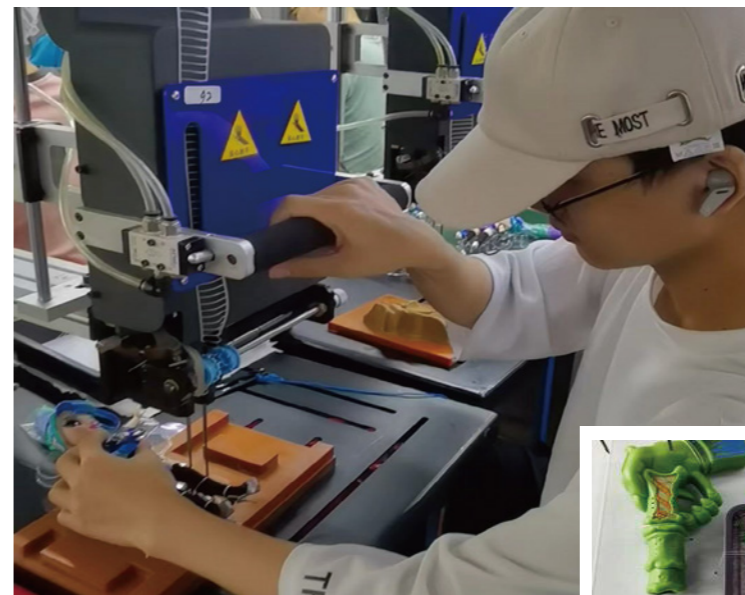
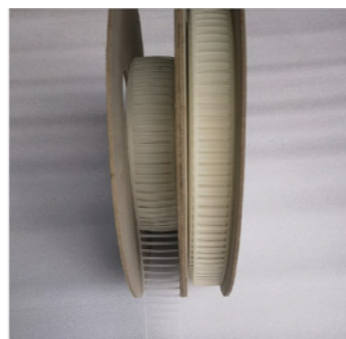
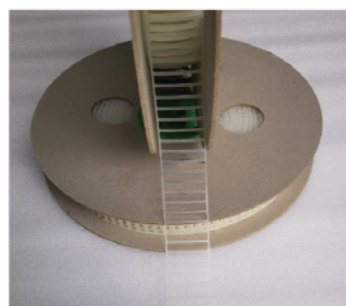
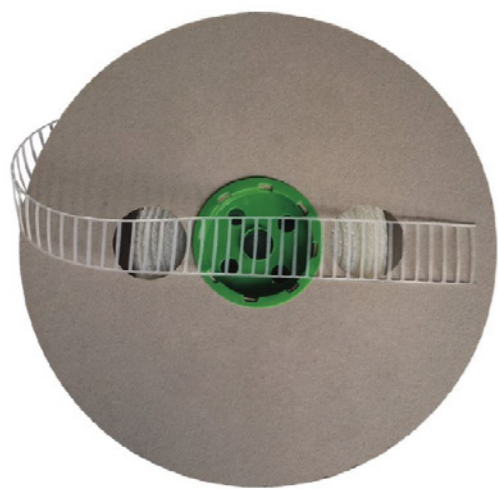


## 全自动尼龙扎带机 Fully Automatic Nylon Cable Tie Machine

- 自动感应扎线 一秒完成扎带动作
- 适用于物品包装或固定、气液传输管道接头固定、食品封装及袋装液体封装、玩具网兜厨卫用品的产品包装固定。

- Automatic Induction Cable Tying, Completes the Cable Tie Action in One Second
- It is suitable for item packaging or fixing, fixing of gas and liquid transmission pipeline joints, food packaging and bagged liquid packaging, as well as product packaging and fixing of toy mesh bags and kitchen and bathroom supplies.





## 粗带胶钉 Coarse elastic nail

粗带规格: 20-25-30-35-40-45-50-55-60-65-70-75-80-85mm  
Coarse elastic nail spec: 20-25-30-35-40-45-50-55-60-65-70-75-80-85mm

### 快速高效:

提高包装速度, 进而改善了效率, 降低相关成本。

### 优质环保:

打造出好的产品形象, 环保, 有助于快捷, 容易, 放心地移除产品包装。

### 稳定专业:

小巧轻便, 与传统的包装方法相比, 弹性胶钉系统减少了水和能源使用。

### 适用范围:

五金、餐厨具、玩具等产品绑卡

### Scope of application:

Suitable for heavy toys, plus film products are firm and not easy to fall off.  
Fast and efficient: Increased packaging speed, thereby improving efficiency and reducing associated costs.

### Quality environmental protection:

Create a good product image, environmental protection, help quickly, easily and safely remove product packaging.

### Stable and professional:

Small and lightweight, the elastic nail system reduces water and energy use compared to traditional packaging methods.

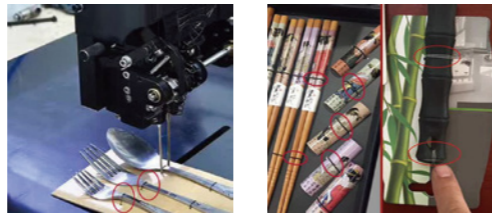
### Scope of use:

Hardware, kitchen utensils, toys and other products

型号 Part No.	颜色 Color	物料名称 Name	总长度 Length	拉长值 (磅) Elongation value (pounds)
W0025	自然色 Natural colour	25MM胶线	25 ±2MM	6-8
W0030	自然色 Natural colour	30MM胶线	30 ±2MM	6-8
W0035	自然色 Natural colour	35MM胶线	35 ±2MM	6-8
W0040	自然色 Natural colour	40MM胶线	40 ±2MM	6-8
W0045	自然色 Natural colour	45MM胶线	45 ±2MM	6-8
W0050	自然色 Natural colour	50MM胶线	50 ±2MM	6-8
W0055	自然色 Natural colour	55MM胶线	55 ±2MM	6-8
W0060	自然色 Natural colour	60MM胶线	60 ±2MM	6-8
W0065	自然色 Natural colour	65MM胶线	65 ±2MM	6-8
W0070	自然色 Natural colour	70MM胶线	70 ±2MM	6-8
W0075	自然色 Natural colour	75MM胶线	75 ±2MM	6-8
W0080	自然色 Natural colour	80MM胶线	80 ±2MM	6-8
W0085	自然色 Natural colour	85MM胶线	85 ±2MM	6-8

## HD-Z4半自动单头胶钉机

### Semi-Automatic Single-Head Elastic Nail Machine



#### 产品介绍:

HD-Z4半自动单头胶钉机，需要脚踏开关控制，机械驱动、快速、稳定，机型轻巧灵活配合夹具使用效率倍增，提高效率，节约成本。

#### 应用:

机械驱动、快速、稳定，机型轻巧灵活配合夹具使用效率倍增，提高效率，节约成本。

#### 适用范围:

适合体积稍小、产量大的餐厨具、小五金、宠物用品、家具用品等背卡固定包装。

#### Product introduction:

HD-Z4 semi-automatic single-head nail machine, need foot switch control, mechanical drive, fast, stable, lightweight and flexible model with fixture efficiency doubling, improve efficiency, save costs.

#### Features:

mechanical drive, fast, stable, light and flexible model with fixture efficiency doubling

#### Scope of application:

Suitable for slightly smaller volume, large output of kitchen utensils, hardware, pet supplies, furniture supplies and other back card fixed packaging.

粗带规格: 20-25-30-35-40-45-50-55-60-65-70-75-80-85mm  
Coarse elastic nail spec:

产品描述 Product description	
可调针距 Adjustable needle distance	10mm-65mm
机针长度 Needle length	80mm
使用方法 Usage method	脚踏开关控制 Foot switch control
适用范围 Scope of use	适用于产量大的餐厨具、小五金等 Kitchen utensils, hardware etc.
兼容性 Compatibility	通用行业胶钉 General industry nail



## HD-C4粗带胶钉机

### Coarse Elastic Nail Machine

#### 产品介绍:

HD-C4粗带弹性胶钉机特别为包装玩具、小五金工具和厨房用具等产品而设计；家具用品、食品、首饰、宠物用品、园艺、线缆及其他特殊包装用途。

#### 应用:

机械驱动、快速、稳定，机型轻巧灵活配合夹具使用效率倍增，提高效率，节约成本。

#### 适用范围:

适合体积稍小、产量大的餐厨具、小五金、宠物用品、家具用品等背卡固定包装。

#### Product introduction:

HD-C4 coarse elastic nail machine is specially designed for packaging toys, hardware tools and kitchen utensils. furniture, food, jewelry, pet supplies, gardening, cables and other special packaging purposes.

#### Features:

mechanical drive, fast, stable, light and flexible model with fixture efficiency doubling

#### Scope of application:

Suitable for slightly smaller volume, large output of kitchen utensils, hardware, pet supplies, furniture supplies and other back card fixed packaging.

粗带规格: 20-25-30-35-40-45-50-55-60-65-70-75-80-85mm  
Coarse elastic nail spec:



产品描述 Product description	
驱动方式 Drive Mode	气动 Pneumatic
自动化 Automate	手动兼触版 Manual and touch version
可调节针距 Adjustable needle distance	10-100MM
适用胶钉 Applicable nail	15-85MM的粗带胶钉 15-85MM coarse elastic nail
机针长度 Needle length	100MM
整机重量 Total weight	25KG
兼容性 Compatibility	通用行业胶钉 General industry nail