



Always  Right Quality **1인품**



| Allpum Cable tie



| Push Wire Connectors



| Wire Connectors PVC



| Reusable Cable Tie

# Product Catalog

Allpum Cable tie



cable tie E525872

UV-resistant cable ties (UV-Weatherability)

Passed the U.S UL UV resistance test

# Suryong Industrial Co., Ltd.

## The Standard in Cable Ties



[www.Koreacabletie.com](http://www.Koreacabletie.com)

| Made with genuine raw materials

| Soft and strong across winter

| It is resistant to UV rays

| No harmful substances

The Allpum brand launched with the philosophy of cherishing customer value and pursuing the right quality

- |                                 |  |
|---------------------------------|--|
| Allpum Cable Tie                | Push Connector (Lever-type, Push-type) |
| Allpum Wire Connector (PVC, PE) | Wire Connector, Quick Splice Connector |
| Allpum Cable Clamp              | Tie Mount, Adhesive Mount              |

Explore more products and news on Allpum's official website.

Tel : +82 1661-1705

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| Suryong Industrial Co., Ltd. Headquarters

10, Bitjungang 12-ro, Gwangsan-gu, Gwangju, Republic of Korea

## Compnay



We are committed to upholding the Allpum brand philosophy, pursuing customer safety and uncompromising quality to the very end.

Suryong Industrial Co., Ltd. has grown based on 20 years of field experience, securing advanced mold development and manufacturing technology. Through specialized production techniques suited to Korea's climate and strict quality control, we proudly present the Korean cable tie brand, "Allpum."

Allpum cable ties have earned UL certification, proving their safety and reliability. We sincerely thank our valued customers for their trust and support, which made this achievement possible.

We will continue to pursue technological innovation and quality improvement, delivering the best products to meet diverse customer needs. All of us at Suryong Industrial Co., Ltd. are committed to upholding the Allpum brand philosophy of customer safety and trusted quality.

We look forward to your continued support and will strive to be a reliable partner who exceeds expectations.

TAE YOUNG HAN, CEO of Suryong Industrial Co., Ltd.



## Our History

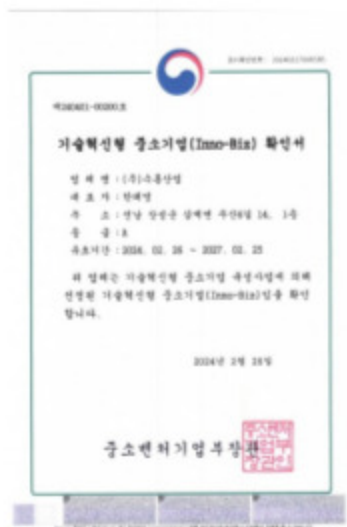
- 2024**
- 11** | Acquired ISO 9001, 14001, and 45001 certifications
  - 06** | Relocated and expanded Gwangju Factory in Bitgreen Industrial Complex
  - 06** | Acquired INNO-BIZ certification
  - 03** | Obtained utility model patent (Seaweed Foot Fastener)
  - 01** | Signed investment agreement with Gwangju Free Economic Zone Authority
- 2023**
- 09** | Registered as a member of the Korea International Trade Association
  - 05** | Incorporated as Suryong Industrial Co., Ltd.
  - 03** | Acquired UL certification (U.S. Safety Standard)
- 2022**
- 07** | Acquired ISO 9001 certification
  - 05** | Registered utility model for cable ties for the fishing industry
  - 01** | Selected for the Export Support Program for Domestic Companies (2021–2022)
- 2021**
- 03** | Selected as a technology-competent company (Korea Enterprise Data)
  - 02** | Registered cable tie design and obtained utility model patent
- 2014 ~ 2020**
- 2020.12** | Registered "Allpum" trademark (established distribution network with 150 partners)
  - 2019.11** | Established cable tie manufacturing plant
  - 2014.01** | Founded Suryong Industrial

## Overview

Head Office	10, Bitjungang 12-ro, Gwangsan-gu, Gwangju, Republic of Korea
Manufacturing Plant	10, Bitjungang 12-ro, Gwangsan-gu, Gwangju, Republic of Korea
Branch Office	#217, Building 314, 37-9, Pungjeon-ro, Danwon-gu, Ansan-si, Gyeonggi-do, Republic of Korea
Official Website	<a href="http://www.koreacabletie.com">www.koreacabletie.com</a>



# Certificate



# Technical Evaluation



UL Certified (U.S. Safety Standard)

## 내후성 TEST

Project No. \_\_\_\_\_ 32  
 Tested by: \_\_\_\_\_  
 RESISTANCE TO LOOP TENSILE (MAINTAIN LA) \_\_\_\_\_  
 Resistance to Ultraviolet Light \_\_\_\_\_  
 CLAUSE 11.1

Sample No.	85					
Cat. No.:	356					
Test Method:	7.5 [ ] 20 [X] 30 [ ]					
Material:	[X] 5.6 mm (450 N or less) [ ] 7.9 mm (more than 450 N)					
Condition:	Resistance to Ultraviolet Light 2nd mark location: _____					
	Observe at 1 min.	Observe at 6 mins.				
Specimen No.	Slip beyond First mark?	Maintain load?	시험조건 1000Hr (약 2개월시험)	Fill out when non-complaint results are obtained:		
				Mode	Load	Time, sec
1	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
2	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
3	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
4	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
5	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
6	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
7	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
8	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
9	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
10	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]		
Comply with Requirements?				[Yes] [No]		

Comments: \_\_\_\_\_

[ ] For Information Purposes Only - Due to non-compliant results, specimen no. \_\_\_ had a measured moisture content of \_\_\_ %.

Test Condition	Temp. °C:	RH:	Date:	Time:	Technician:
Resistance to Ultraviolet Light	23	52	2023-02-16	8:05 AM	V.C.

## What is a Weather Resistance Test?

**Weather Resistance Test (UL Certification)** The UL safety certification for cable ties tests tensile strength and UV resistance according to UL’s official standards.

**Tensile Strength Test :** Conducted under cyclic temperature conditions (80°C to -40°C) over 1,000 hours (approx. 2 months) to verify product strength and certification compliance.

**UV Resistance Test:** Validates the product’s durability in outdoor environments by confirming resistance to ultraviolet (UV) exposure.

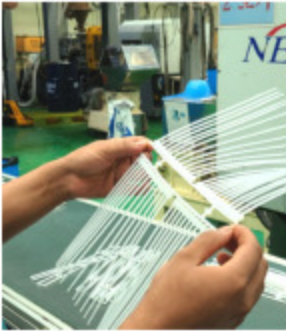
These tests ensure product reliability and long-term quality assurance for outdoor applications.



## Quality Assurance

### Daily Inspection Test

To ensure complete quality assurance, we conduct daily quality inspections throughout the manufacturing process.



| Visual Inspection



| Insertion Inspection



| Locking Inspection



| Tensile Strength Inspection



**We inspect all cable ties produced at the manufacturing site every day to guarantee safe and reliable product quality for customer use in the market.**

- \* **Visual Inspection** | Inspection to prevent potential user injury from incomplete molding, burrs, or surface defects.
- \* **Insertion Inspection** | Inspection to ensure smooth insertion, reducing user fatigue.
- \* **Locking Inspection** | Inspection to prevent any failure in the locking mechanism during use.
- \* **Tensile Strength Inspection** | Inspection to verify tensile strength based on standard criteria, supplying products suitable for various usage environments.

### Reliability Test

We perform regular reliability tests to guarantee product quality under various customer environments.



| Engagement Test



| High & Low  
Temperature Test



| Tensile Strength  
Durability Test

- \* **Engagement Test** | Inspection of tensile strength and locking performance based on simulated user work environments.
- \* **Nvironmental Test** | Reliability test under extreme temperature conditions, considering the user's operating environment over a set period.

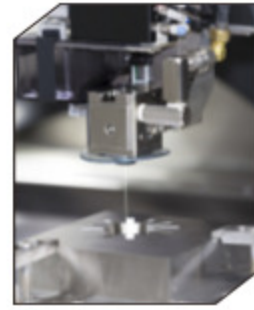


## Product Introduction



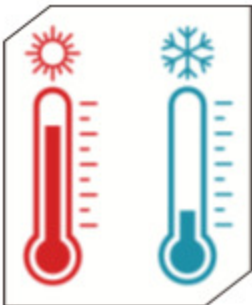
### 01. We Only Use Virgin Materials

- | Material: Nylon 66 - Polyamide (Nylon 66)
- | Flammability: UL 94-V2 (Flame Retardant Grade V2)
- | Material Origin: USA



### 02. Expertise in Molding & Manufacturing

- | Over 30 years of mold manufacturing expertise
- | 20 years of precision injection molding know-how



### 03. Optimized for Korea's Four Seasons

- | Durability designed for Korea's seasonal characteristics
- | Cable tie production with strict quality control
- | In-house branding-based quality management system



### 04. Certified Global Standards

- | Acquired U.S. safety certification (UL)
- | Approved UV resistance test
- | Optimized for Korea's seasonal performance



### 05. Daily Performance Testing

- | Daily routine performance tests
- | Visual, locking, cold resistance tests
- | Insertion force & tensile strength tests



### 06. Made in Korea

- | Manufactured with Korean technology
- | Directly produced and supplied domestically
- | Customer service center operated

## All Product



| Allpump Cable Tie



| Specialty Cable Tie



| Flame-retardant Cable Tie



| Heat-resistant Cable Tie



| Stainless Steel Cable Tie



| Reusable Cable Tie



| Marker Cable Tie



| Cable Clamp



| Wire Connector PVC



| Wire Connector PE



| Push Connector  
Lever Type



| Push Connector:  
Push Type



| Splice Connector



| Scotchlok



| Tie Mount



| Adhesive Mount

# Allpum Cable Tie

Resistant to UV light  
Passed U.S. UL UV resistance test



**Material** | PA66 (Polyamide UL 94 V2)

**Color** | All colors available

**Feature** | UL certified (USA)

| Resistant to UV light

| (Black color available only for 100mm)

**Temperature Range** | -40°C to 85°C

## Item

Model No.	Length (mm)	Width (mm)	Thickness (mm)	Tensile (N)	Packing Unit
AP100	100	2.5	1.0	80	1,000
AP140	140	3.6	1.1	134	1,000
AP200	200	4.8	1.3	220	1,000
AP270	270	6.0	1.4	356	500
AP300	300	4.8	1.3	220	500
AP370	370	7.6	1.6	512	300
AP450	450	9.0	1.7	715	100
AP540	540	9.0	1.8	715	100
AP780	780	9.0	1.8	715	100

## Standard Pack



## Item

Model No.	Length (mm)	Width (mm)	Thickness (mm)	Tensile (N)	Packing Unit (pack)
AP100	100	2.5	1.0	80	320
AP140	140	3.6	1.1	134	240
AP200	200	4.8	1.3	220	160
AP270	270	6.0	1.4	356	120
AP300	300	4.8	1.3	220	140
AP370	370	7.6	1.6	512	60

## Small Pack



## Item

Model No.	Length (mm)	Width (mm)	Thickness (mm)	Tensile (N)	Packing Unit
특수타이 380	385	4.8	1.35	220	1,000
특수타이 220	220	5.0	1.35	254	1,000
특수타이 300	300	7.6	1.6	512	300

## Special Cable Tie

## Cable Tie | Flame Retardant

Flame resistant [UL 94V]

Outstanding flame-retardant performance




**Material** | PA66 (Polyamide UL 94 V0)

**Color** | Ivory

**Application** | Environments requiring flame resistance

**Temperature Range** | 85°C (indoor use)

Item

Item	Model No.	Length (mm)	Width (mm)	Thickness (mm)	Tensile (N)	Packing Unit
	AP100	100	2.5	1.0	80	1,000
Standard Pack	AP140	140	3.6	1.1	134	1,000
	AP200	200	4.8	1.3	220	1,000
	AP270	270	6.0	1.4	356	500
	AP300	300	4.8	1.3	220	500

## Cable Tie | Heat Resistant

Heat resistant

Durable under high-temperature conditions



**Material** | PA66 (Polyamide UL 94 V0)

**Color** | White, Black

**Application** | Environments requiring heat resistance

**Temperature Range** | 115°C

Item

Item	Model No.	Length (mm)	Width (mm)	Thickness (mm)	Tensile (N)	Packing Unit
	AP100	100	2.5	1.0	80	1,000
Standard Pack	AP140	140	3.6	1.1	134	1,000
	AP200	200	4.8	1.3	220	1,000
	AP270	270	6.0	1.4	356	500
	AP300	300	4.8	1.3	220	500



## Stainless Tie

Strong durability, resistant to high and low temperatures

Suitable for various applications



**Material** | SUS 304

**Application** | Indoor and outdoor use

**Temperature Range** | -60°C to 300°C

Model No.	Length (mm)	Width (mm)	Thickness (mm)	Tensile (N)
APST-200A	200	4.6	0.25	90.8
APST-300B	300	7.9	0.25	150
APST-434C	434	12.7	0.25	272
APST-434D	434	15.9	0.38	408

We offer a wider range of options.

## Reusable Cable Tie

Cable tie can be reused multiple times



**Material** | Nylon 66

**Color** | White / Black

**Application** | Agriculture, packaging, farming use

Model No.	Length (mm)	Width (mm)	Thickness (mm)	Tensile (N)	Packing Unit
AP 150	150mm	2.5mm	1.0mm	80N	30 pcs x 50 packs (1 Box)
AP 200	200mm	3.6mm	1.1mm	134N	30 pcs x 50 packs (1 Box)

## Marker tie

Quick fastening and clear marking  
Neat organization, secure connection



**Material** | Nylon 66

**Color** | White (other colors available upon request)

**Application** | Labeling, record management

Model No.	Length (mm)	Width (mm)	Thickness (mm)	Marker Size (mm)		Tensile (Kgf)	Packing Unit
				Length (mm)	Width (mm)		Pcs
APMK-100	100	2.5	1.1	25	8	8	1,000
APMK-200	200	2.5	1.1	25	8	8	1,000

## Cable clamp

Neat cable management



**Material** | Nylon 66

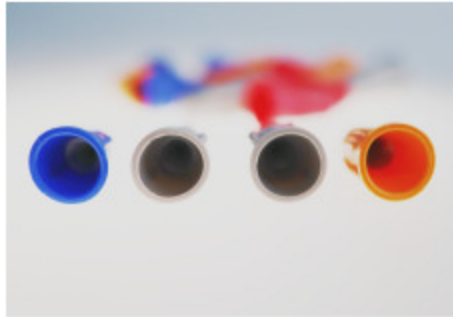
**Color** | White

**Application** | Wire fastening

Model No.	Inner Diameter (mm)	Hole Diameter (mm)	Width (mm)	Thickness (mm)	Packing Unit
APCCO-2N	2.8	4.4	9.5	1.1	1,000
APCCO-3N	4.6				
APCCO-4N	5.6				
APCCO-5N	7.4				
APCCO-6N	10.0				
APCCO-7N	10.7				
APCCO-8N	11.9				
APCCO-9N	13.5				
APCCO-10N	14.0				

## Wire Connector | PVC

Fast and Safe Wire Connection



**Material** | Body: Non-toxic PVC  
(V-0 flame retardant)

| Screw: Steel wire

**Color** | Yellow, Red, Blue, Gray

**Packaging** | 100 pcs per bag /  
4,000 pcs per box

**Performance** | Refer to table below

Type	APWC-20	APWC-35	APWC-55	APWC-80
Color	Yellow	Red	Blue	Gray
Applicable Wire	0.75~10(mm <sup>2</sup> )			
Voltage	Rated voltage: 600V, Test voltage: 3,400V			
Insulation Resistance	Over 1000 (MΩ)			
Connection Strength	Min. 65N	Min. 100N	Min. 150N	Min. 180N
Diameter (mm)	7.8	8.0	8.4	8.6
Inner Diameter (mm)	12.0	12.5	13.0	13.5
Height (mm)	27.5	27.5	28.2	28.2

## Wire Connector | PE

Fast and Safe Wire Connection



**Material** | Body: Tough thermoplastic  
| Screw: Steel wire

**Color** | Yellow, Blue, Gray

**Packaging** | 100 pcs per bag / 4,000  
pcs per box

**Performance** | Refer to table below

Model No.	Diameter (mm)	Inner Dia. (mm)	Outer Dia. (mm)	Color	Wire Range (mm)	Packing Unit	
						pcs	Box
PPE-P1	3.8	6.7	8.6	Gray	22-14	1,000	20,000
APPE-P2	4.1	7.0	9.8	Blue	22-14	1,000	20,000
APPE-P3	5.0	9.9	12.2	Yellow	22-14	500	5,000

\*P4, P6 specifications also available. \*Blade-type available.

## Push Connector | Lever type

Lever locking method



**Material** | Polycarbonate [PC]

| Lever: Polyacetal [POM]

**Flame resistance** | Glow wire 850°C

**Certification** | CE certified

**Performance** | -40°C ~ 105°C / 450V / 32A

Model No.	Color	Holes	Wire Range (mm <sup>2</sup> )	Retention Force (N)	Packing Unit
CMK-632	Single	2p	32A/450V/0.2~4.0mm <sup>2</sup>	0.2 SQ ≥ 10N ~ 4.0 SQ ≥ 60N	100 pcs x 25 bags (1 box)
CMK-633	Single	3p	32A/450V/0.2~4.0mm <sup>2</sup>		100 pcs x 25 bags (1 box)
CMK-634	Single	4p	32A/450V/0.2~4.0mm <sup>2</sup>		100 pcs x 25 bags (1 box)
CMK-635	Single	5p	32A/450V/0.2~4.0mm <sup>2</sup>		50 pcs x 25 bags (1 box)
CMK-662	Single	2p	41A/600V/0.2~6.0mm <sup>2</sup>	0.2 SQ ≥ 10N ~ 4.0 SQ ≥ 60N	100 pcs x 25 bags (1 box)
CMK-663	Single	3p	41A/600V/0.2~6.0mm <sup>2</sup>		100 pcs x 25 bags (1 box)
CMK-665	Single	5p	41A/600V/0.2~6.0mm <sup>2</sup>		50 pcs x 25 bags (1 box)

## Push Connector | Push-in Type

Push-in locking method



**Material** | Polycarbonate [PC]

**Color** | Red, Orange, Yellow, Gray

**Certification** | CE / UL certified

**Performance** | Max 105°C

Model No.	Color	Holes	Wire Range (mm <sup>2</sup> )	Packing Unit
APPC-2P	Red	2	24A/450V/2.5/Sol	1000개
APPC-3P	Orange	3	24A/450V/2.5/Sol	1000개
APPC-4P	Yellow	4	24A/450V/2.5/Sol	500개
APPC-5P	Gray	5	24A/450V/2.5/Sol	500개

\*8P type also available.



## Wire Connector

Fast and Safe Wire Connection

**Material** | PA66 / PE**Color** | White

Model No.	Wire Range (mm <sup>2</sup> )	Diameter (mm)	Packing Unit	
			pcs	Box
APWP-1.5	1.5	2.5	1,000	50,000
APWP-2.5	2.5	3.0	1,000	35,000
APWP-4.0	4.0	4.0	1,000	35,000
APWP-6.0	6.0	4.5	1,000	25,000

## Quick Splice Connectors

Simple Splicing Method

**Material** | PA or Nylon 66**Color** | Red, Blue, Yellow**Certification** | UL Certified

Model No.	Color	Wire Range (mm <sup>2</sup> )	Packing Unit
APW-3N	적색	22-18	500
APW-4N	청색	18-14	500
APW-5N	황색	12-10	500
APW-10N	적색	22-18	500
APW-11N	청색	16-14	500

## Tie Mount

A smart solution for securing and neatly fastening cables in various environments



**Material** | Nylon 66  
**Color** | White / Black

Model No.	Screw	Cable Tie Width (mm)	Width (mm)	Length (mm)	Inner Dia. (mm)	Packing Unit
APTМ-2S	M3~M4	2.5~4.8	15	9.5	3.8	1,000
APTМ-3S	M5~M6	4.8~7.6	23.8	15.2	5.1	1,000

## Adhesive Backed Mount

A smart solution for securing and neatly fastening cables in various environments



**Material** | Nylon 66  
**Color** | White / Black

Model No.	Color	Width (mm)	Length (mm)	Packing Unit
Adhesive Tie Mount	백색	2.0	2.0	1,000
Adhesive Tie Mount	백색	2.5	2.5	1,000

Cable Tie



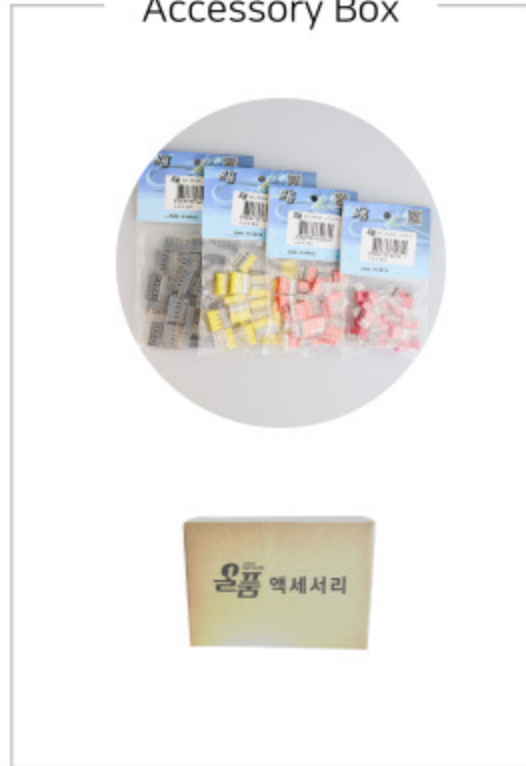
Wire Connector



Bundle Box



Accessory Box





[www.koreacabletie.com](http://www.koreacabletie.com)

Setting the Standard for Cable Ties



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